

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 29-06-12	20.01	20.54	01.17	02.10	G1518.0913 Her - I	ven 20.44	356	70	ven 21.44	33	67	ven 22.44	58	59	290
					QQ Lyr - I	ven 20.59	273	55	ven 21.59	287	66	ven 22.59	313	76	285
					EZ Lac - II	ven 21.38	230	35	ven 22.38	234	44	ven 23.38	237	54	-14
					V1106 Her - II	ven 21.38	317	69	ven 22.38	359	74	ven 23.38	42	70	331
					BW Peg - II	ven 23.11	286	48	sab 00.11	302	59	sab 01.11	327	67	233
					V473 And - I	ven 23.16	240	32	sab 00.16	246	42	sab 01.16	252	52	-101
					V1072 Her - I	ven 23.20	133	78	sab 00.20	121	69	sab 01.20	119	59	146
					G1518.0913 Her - II	sab 00.36	85	39	sab 01.36	95	28	sab 02.36	104	17	289
					V423 Tau - II	sab 00.41	236	48	sab 01.41	238	57	sab 02.41	237	66	-138
					V1106 Her - I	sab 00.41	67	60	sab 01.41	81	49	sab 02.41	92	38	331
sab 30-06-12	20.00	20.53	01.18	02.11	V1106 Her - I	sab 19.01	273	43	sab 20.01	285	54	sab 21.01	302	65	330
					G1518.0913 Her - I	sab 19.52	326	67	sab 20.52	3	70	sab 21.52	39	65	286
					V1072 Her - II	sab 20.30	239	69	sab 21.30	225	78	sab 22.30	169	82	146
					V1106 Her - II	sab 22.04	336	73	sab 23.04	23	73	dom 00.04	56	66	330
					EZ Lac - I	sab 22.45	235	46	sab 23.45	238	55	dom 00.45	237	65	-9
					V691 Her - I	sab 22.56	59	52	sab 23.56	74	42	dom 00.56	86	31	303
					V473 And - II	sab 23.21	241	33	dom 00.21	247	43	dom 01.21	253	54	-94
					G1518.0913 Her - II	sab 23.43	75	48	dom 00.43	87	37	dom 01.43	97	26	285
					V1106 Her - I	dom 01.08	75	55	dom 02.08	87	44	dom 03.08	97	33	330
dom 01-07-12	20.00	20.53	01.19	02.11	V1106 Her - I	dom 19.28	278	49	dom 20.28	292	60	dom 21.28	316	69	330
					V691 Her - II	dom 20.04	340	64	dom 21.04	14	65	dom 22.04	43	59	300
					FU Lac - II	dom 21.18	241	37	dom 22.18	246	47	dom 23.18	251	57	85
					V1187 Cyg - II	dom 21.51	256	60	dom 22.51	261	71	dom 23.51	267	82	187
					V1106 Her - II	dom 22.31	359	74	dom 23.31	42	70	lun 00.31	66	61	330
					G1518.0913 Her - II	dom 22.51	63	56	dom 23.51	78	46	lun 00.51	89	35	281
					V556 Lyr - II	dom 23.07	308	81	lun 00.07	40	82	lun 01.07	77	73	256
					V473 And - I	dom 23.25	242	35	lun 00.25	248	45	lun 01.25	254	55	-87
					EZ Lac - II	dom 23.52	238	57	lun 00.52	237	66	lun 01.52	226	75	-4
					V1072 Her - II	lun 00.44	119	64	lun 01.44	120	54	lun 02.44	124	44	145
lun 02-07-12	20.00	20.52	01.19	02.12	V1106 Her - I	lun 19.54	285	55	lun 20.54	303	65	lun 21.54	334	72	329
					V1072 Her - I	lun 21.54	202	82	lun 22.54	141	80	lun 23.54	122	71	145
					G1518.0913 Her - II	lun 21.58	46	64	lun 22.58	66	54	lun 23.58	80	44	277
					V1106 Her - II	lun 22.57	23	73	lun 23.57	56	65	mar 00.57	74	55	329
					V473 And - II	lun 23.30	243	36	mar 00.30	249	46	mar 01.30	255	57	-81
					V691 Her - II	mar 00.15	80	37	mar 01.15	90	26	mar 02.15	100	15	294
					FU Lac - I	mar 00.46	256	74	mar 01.46	247	85	mar 02.46	110	84	90
					EZ Lac - I	mar 00.59	236	68	mar 01.59	222	77	mar 02.59	177	81	2
mar 03-07-12	19.59	20.52	01.20	02.13	V1072 Her - II	mar 19.04	240	57	mar 20.04	240	67	mar 21.04	231	76	144
					V1106 Her - I	mar 20.20	293	60	mar 21.20	316	69	mar 22.20	357	74	328
					G1518.0913 Her - II	mar 21.06	20	69	mar 22.06	50	62	mar 23.06	69	52	273
					V691 Her - I	mar 21.23	29	63	mar 22.23	53	56	mar 23.23	70	46	290
					BW Peg - I	mar 22.13	277	41	mar 23.13	290	52	mer 00.13	308	61	256
					V1106 Her - II	mar 23.23	42	70	mer 00.23	66	61	mer 01.23	81	50	328
					V473 And - I	mar 23.35	244	38	mer 00.35	250	48	mer 01.35	256	59	-74
					G1518.0913 Her - I	mer 00.57	91	32	mer 01.57	101	21	mer 02.57	110	10	273
mer 04-07-12	19.59	20.51	01.21	02.14	G1518.0913 Her - II	mer 20.14	348	69	mer 21.14	27	68	mer 22.14	55	60	269
					V1106 Her - I	mer 20.47	303	65	mer 21.47	334	72	mer 22.47	21	73	328
					V1187 Cyg - II	mer 22.12	259	66	mer 23.12	264	77	gio 00.12	270	88	196
					V556 Lyr - II	mer 22.39	296	78	mer 23.39	15	84	gio 00.39	71	76	260
					V1072 Her - II	mer 23.17	127	75	gio 00.17	120	66	gio 01.17	120	56	144
					AK Ser - II	mer 23.38	31	28	gio 00.38	46	21	gio 01.38	58	13	474
					V473 And - II	mer 23.40	245	39	gio 00.40	251	49	gio 01.40	256	60	-67
					V1106 Her - II	mer 23.50	56	65	gio 00.50	74	55	gio 01.50	87	44	327
					G1518.0913 Her - I	gio 00.05	83	41	gio 01.05	93	30	gio 02.05	103	19	268
gio 05-07-12	19.58	20.50	01.23	02.14	G1518.0913 Her - II	gio 19.21	321	65	gio 20.21	356	70	gio 21.21	33	67	265
					EZ Lac - I	gio 19.58	223	25	gio 20.58	229	33	gio 21.58	233	42	16
					V1072 Her - I	gio 20.27	237	72	gio 21.27	215	80	gio 22.27	151	81	143
					V1106 Her - I	gio 21.13	316	69	gio 22.13	358	74	gio 23.13	41	70	327
					AK Ser - I	gio 22.42	17	32	gio 23.42	33	28	ven 00.42	47	20	472
					V691 Her - II	gio 22.42	61	51	gio 23.42	76	41	ven 00.42	87	30	281
					G1518.0913 Her - I	gio 23.13	73	50	ven 00.13	85	39	ven 01.13	95	28	264
					QQ Lyr - II	gio 23.43	22	79	ven 00.43	64	71	ven 01.43	81	60	294
					V473 And - I	gio 23.45	246	41	ven 00.45	252	51	ven 01.45	257	62	-60
					V1106 Her - II	ven 00.16	67	60	ven 01.16	81	50	ven 02.16	92	39	327
ven 06-07-12	19.58	20.50	01.24	02.15	V691 Her - I	ven 19.51	344	65	ven 20.51	18	65	ven 21.51	46	59	277
					V423 Tau - II	ven 20.20	214	16	ven 21.20	221	23	ven 22.20	227	31	-99

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
					QQ Lyr - I	ven 20.40	275	57	ven 21.40	289	68	ven 22.40	320	77	295
					EZ Lac - II	ven 21.05	230	35	ven 22.05	234	43	ven 23.05	237	53	21
					V1106 Her - I	ven 21.39	335	72	ven 22.39	21	73	ven 23.39	55	66	326
					AK Ser - II	ven 21.46	3	34	ven 22.46	20	32	ven 23.46	35	27	469
					G1518.0913 Her - I	ven 22.20	59	58	ven 23.20	75	48	sab 00.20	87	37	260
					V473 And - II	ven 23.50	247	42	sab 00.50	253	53	sab 01.50	258	63	-54
					V1072 Her - I	sab 00.41	119	61	sab 01.41	121	51	sab 02.41	125	42	142
					V1106 Her - II	sab 00.43	75	55	sab 01.43	87	44	sab 02.43	97	33	326
sab 07-07-12	19.57	20.49	01.25	02.16	V1106 Her - II	sab 19.02	278	49	sab 20.02	292	60	sab 21.02	315	69	325
					AK Ser - I	sab 20.51	347	33	sab 21.51	5	34	sab 22.51	22	31	466
					BW Peg - II	sab 21.15	270	33	sab 22.15	281	44	sab 23.15	295	55	278
					G1518.0913 Her - I	sab 21.28	41	65	sab 22.28	63	56	sab 23.28	78	46	256
					V1072 Her - II	sab 21.51	183	82	sab 22.51	132	77	sab 23.51	121	68	142
					V1106 Her - I	sab 22.06	358	74	sab 23.06	41	70	dom 00.06	66	61	325
					V556 Lyr - II	sab 22.10	288	75	sab 23.10	343	84	dom 00.10	63	78	265
					EZ Lac - I	sab 22.12	235	45	sab 23.12	237	54	dom 00.12	237	64	27
					V1187 Cyg - II	sab 22.32	262	72	sab 23.32	267	83	dom 00.32	91	86	205
					V473 And - I	sab 23.55	248	44	dom 00.55	253	54	dom 01.55	259	65	-47
					V691 Her - I	dom 00.02	81	36	dom 01.02	92	25	dom 02.02	101	14	271
					V1106 Her - II	dom 01.09	81	50	dom 02.09	92	38	dom 03.09	101	27	324
dom 08-07-12	19.57	20.48	01.26	02.17	V1072 Her - I	dom 19.01	241	60	dom 20.01	239	70	dom 21.01	224	79	141
					V1106 Her - II	dom 19.29	284	54	dom 20.29	302	65	dom 21.29	333	72	324
					AK Ser - II	dom 19.55	333	30	dom 20.55	350	34	dom 21.55	7	34	463
					G1518.0913 Her - I	dom 20.35	13	69	dom 21.35	46	64	dom 22.35	66	54	251
					V691 Her - II	dom 21.10	32	62	dom 22.10	55	55	dom 23.10	71	45	267
					V423 Tau - II	dom 21.26	223	25	dom 22.26	228	33	dom 23.26	233	41	-86
					V1106 Her - I	dom 22.32	22	73	dom 23.32	55	66	lun 00.32	74	56	323
					EZ Lac - II	dom 23.19	238	56	lun 00.19	237	66	lun 01.19	228	75	32
					V473 And - II	lun 00.00	248	45	lun 01.00	254	56	lun 02.00	260	67	-40
					G1518.0913 Her - II	lun 00.27	89	34	lun 01.27	99	23	lun 02.27	108	12	250
lun 09-07-12	19.56	20.47	01.27	02.18	AK Ser - I	lun 18.59	320	25	lun 19.59	335	31	lun 20.59	352	34	460
					G1518.0913 Her - I	lun 19.43	341	69	lun 20.43	20	69	lun 21.43	50	62	247
					V1106 Her - II	lun 19.55	292	60	lun 20.55	315	69	lun 21.55	356	74	322
					FU Lac - I	lun 21.35	245	45	lun 22.35	250	55	lun 23.35	254	66	125
					V1106 Her - I	lun 22.58	41	70	lun 23.58	66	61	mar 00.58	81	50	322
					V1072 Her - I	lun 23.15	124	73	mar 00.15	119	63	mar 01.15	120	53	140
					G1518.0913 Her - II	lun 23.34	81	43	mar 00.34	91	32	mar 01.34	101	21	246
					V473 And - I	mar 00.05	249	47	mar 01.05	255	57	mar 02.05	260	68	-33
					EZ Lac - I	mar 00.26	236	67	mar 01.26	225	76	mar 02.26	182	81	37
mar 10-07-12	19.56	20.46	01.28	02.19	V1106 Her - II	mar 20.21	302	65	mar 21.21	333	72	mar 22.21	20	73	321
					V1072 Her - II	mar 20.25	234	75	mar 21.25	200	82	mar 22.25	139	79	140
					V556 Lyr - II	mar 21.42	283	72	mar 22.42	318	82	mar 23.42	51	81	268
					V691 Her - I	mar 22.29	63	50	mar 23.29	77	40	mer 00.29	88	29	257
					V423 Tau - II	mar 22.32	230	35	mar 23.32	234	44	mer 00.32	237	53	-74
					G1518.0913 Her - II	mar 22.42	70	52	mar 23.42	83	41	mer 00.42	93	30	241
					V1187 Cyg - II	mar 22.52	265	78	mar 23.52	271	89	mer 00.52	94	80	212
					V1106 Her - I	mar 23.25	55	66	mer 00.25	74	56	mer 01.25	86	44	321
					V473 And - II	mer 00.09	250	48	mer 01.09	256	59	mer 02.09	261	70	-26
					FU Lac - II	mer 01.03	252	83	mer 02.03	117	86	mer 03.03	104	75	130
					BW Peg - II	mer 01.17	358	69	mer 02.17	34	66	mer 03.17	59	58	294
mer 11-07-12	19.55	20.45	01.30	02.20	V691 Her - II	mer 19.37	348	65	mer 20.37	21	64	mer 21.37	48	58	252
					BW Peg - I	mer 20.17	263	25	mer 21.17	273	36	mer 22.17	284	47	298
					V1106 Her - II	mer 20.48	315	69	mer 21.48	356	74	mer 22.48	40	70	319
					G1518.0913 Her - II	mer 21.49	56	60	mer 22.49	73	50	mer 23.49	85	39	237
					V1106 Her - I	mer 23.51	66	61	gio 00.51	81	50	gio 01.51	92	39	319
					V473 And - I	gio 00.14	251	50	gio 01.14	257	61	gio 02.14	262	72	-20
					V1072 Her - II	gio 00.38	120	58	gio 01.38	122	48	gio 02.38	126	39	139
gio 12-07-12	19.54	20.44	01.31	02.21	EZ Lac - I	gio 19.25	222	24	gio 20.25	228	32	gio 21.25	233	41	51
					G1518.0913 Her - II	gio 20.57	35	66	gio 21.57	60	58	gio 22.57	75	48	232
					V1106 Her - II	gio 21.14	334	72	gio 22.14	20	73	gio 23.14	54	66	318
					V1072 Her - I	gio 21.48	163	82	gio 22.48	127	75	gio 23.48	120	66	138
					QQ Lyr - II	gio 23.24	31	78	ven 00.24	67	70	ven 01.24	83	59	301
					V423 Tau - II	gio 23.37	235	46	ven 00.37	237	55	ven 01.37	237	64	-62
					V691 Her - II	gio 23.48	82	35	ven 00.48	93	24	ven 01.48	102	13	246
					V1106 Her - I	ven 00.17	74	55	ven 01.17	87	44	ven 02.17	96	33	318
					V473 And - II	ven 00.19	252	51	ven 01.19	257	62	ven 02.19	263	73	-13

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 13-07-12	19.53	20.43	01.32	02.22	V1072 Her - II	ven 18.59	241	63	ven 19.59	237	72	ven 20.59	213	81	137
					G1518.0913 Her - II	ven 20.05	6	70	ven 21.05	41	65	ven 22.05	63	56	227
					QQ Lyr - I	ven 20.21	277	58	ven 21.21	292	69	ven 22.21	327	78	302
					EZ Lac - II	ven 20.32	229	34	ven 21.32	234	43	ven 22.32	237	52	57
					V691 Her - I	ven 20.57	35	62	ven 21.57	57	54	ven 22.57	73	44	241
					V556 Lyr - II	ven 21.13	278	69	ven 22.13	303	80	ven 23.13	31	83	271
					V1106 Her - II	ven 21.40	357	74	ven 22.40	40	70	ven 23.40	65	61	316
					V1187 Cyg - II	ven 23.12	267	83	sab 00.12	92	85	sab 01.12	97	74	220
					G1518.0913 Her - I	ven 23.56	88	36	sab 00.56	97	25	sab 01.56	107	14	227
					V473 And - I	sab 00.24	253	53	sab 01.24	258	64	sab 02.24	264	75	-6
					V1106 Her - I	sab 00.44	81	50	sab 01.44	92	39	sab 02.44	101	28	316
sab 14-07-12	19.52	20.42	01.34	02.23	V1106 Her - I	sab 19.03	284	54	sab 20.03	301	64	sab 21.03	332	72	315
					G1518.0913 Her - II	sab 19.12	335	68	sab 20.12	13	69	sab 21.12	46	64	223
					EZ Lac - I	sab 21.39	234	44	sab 22.39	237	53	sab 23.39	238	63	62
					V1106 Her - II	sab 22.07	21	73	sab 23.07	55	66	dom 00.07	74	56	315
					G1518.0913 Her - I	sab 23.04	78	45	dom 00.04	89	34	dom 01.04	99	23	222
					V1072 Her - II	sab 23.12	122	70	dom 00.12	119	60	dom 01.12	121	51	136
					BW Peg - I	dom 00.19	331	67	dom 01.19	9	69	dom 02.19	43	64	313
					V473 And - II	dom 00.29	254	55	dom 01.29	259	65	dom 02.29	264	76	1
					V423 Tau - II	dom 00.43	238	57	dom 01.43	237	66	dom 02.43	226	75	-49
					V1106 Her - I	dom 01.10	87	44	dom 02.10	96	33	dom 03.10	105	22	314
dom 15-07-12	19.52	20.41	01.35	02.24	BW Peg - II	dom 19.19	256	17	dom 20.19	266	28	dom 21.19	276	40	317
					V1106 Her - I	dom 19.30	292	59	dom 20.30	314	69	dom 21.30	355	74	313
					V1072 Her - I	dom 20.22	229	77	dom 21.22	180	82	dom 22.22	131	77	135
					G1518.0913 Her - I	dom 22.11	67	54	dom 23.11	81	43	lun 00.11	91	32	217
					V691 Her - II	dom 22.16	65	49	dom 23.16	78	39	lun 00.16	89	28	230
					V1106 Her - II	dom 22.33	40	70	dom 23.33	65	61	lun 00.33	80	50	313
					EZ Lac - II	dom 22.46	238	55	dom 23.46	237	65	lun 00.46	230	74	67
					V473 And - I	lun 00.34	254	56	lun 01.34	260	67	lun 02.34	265	78	8
lun 16-07-12	19.51	20.39	01.37	02.25	V691 Her - I	lun 19.24	351	65	lun 20.24	25	64	lun 21.24	50	57	226
					V1106 Her - I	lun 19.56	301	64	lun 20.56	332	72	lun 21.56	19	73	311
					V556 Lyr - II	lun 20.45	275	66	lun 21.45	293	77	lun 22.45	2	84	273
					G1518.0913 Her - I	lun 21.19	52	62	lun 22.19	70	52	lun 23.19	83	41	212
					V1106 Her - II	lun 22.59	55	66	lun 23.59	74	56	mar 00.59	86	45	311
					V1187 Cyg - II	lun 23.32	273	89	mar 00.32	95	79	mar 01.32	100	68	226
					EZ Lac - I	lun 23.53	237	66	mar 00.53	227	75	mar 01.53	188	81	72
					V1072 Her - I	mar 00.36	120	55	mar 01.36	123	46	mar 02.36	127	37	134
					V473 And - II	mar 00.39	255	58	mar 01.39	261	69	mar 02.39	266	80	14
mar 17-07-12	19.50	20.38	01.38	02.26	V473 And - II	mar 19.55	224	13	mar 20.55	232	21	mar 21.55	239	30	20
					V1106 Her - I	mar 20.22	315	69	mar 21.22	355	74	mar 22.22	39	70	309
					G1518.0913 Her - I	mar 20.26	29	67	mar 21.26	56	60	mar 22.26	73	50	207
					V1072 Her - II	mar 21.46	147	81	mar 22.46	123	72	mar 23.46	119	63	133
					FU Lac - II	mar 21.52	249	53	mar 22.52	254	64	mar 23.52	256	75	162
					V1106 Her - II	mar 23.26	66	61	mer 00.26	80	50	mer 01.26	91	39	309
					V691 Her - I	mar 23.35	83	34	mer 00.35	94	23	mer 01.35	103	11	219
					V473 And - I	mer 00.44	256	59	mer 01.44	261	70	mer 02.44	267	81	21
					EZ Lac - II	mer 01.00	223	77	mer 02.00	177	81	mer 03.00	135	76	78
mer 18-07-12	19.49	20.37	01.40	02.28	V1072 Her - I	mer 18.56	240	66	mer 19.56	233	75	mer 20.56	197	82	132
					G1518.0913 Her - I	mer 19.34	358	70	mer 20.34	35	66	mer 21.34	60	58	202
					V473 And - I	mer 20.00	225	14	mer 21.00	233	22	mer 22.00	240	32	27
					V691 Her - II	mer 20.44	38	61	mer 21.44	59	53	mer 22.44	74	42	214
					V1106 Her - I	mer 20.49	333	72	mer 21.49	19	73	mer 22.49	54	66	307
					BW Peg - II	mer 23.21	311	62	gio 00.21	342	69	gio 01.21	21	68	331
					G1518.0913 Her - II	mer 23.25	86	38	gio 00.25	96	27	gio 01.25	105	16	201
					V1106 Her - II	mer 23.52	74	56	gio 00.52	86	45	gio 01.52	96	34	307
					V473 And - II	gio 00.49	257	61	gio 01.49	262	72	gio 02.49	268	83	28
					FU Lac - I	gio 01.20	138	87	gio 02.20	104	77	gio 03.20	106	66	168
gio 19-07-12	19.48	20.35	01.41	02.29	EZ Lac - I	gio 18.52	222	24	gio 19.52	228	32	gio 20.52	232	40	86
					V423 Tau - II	gio 19.16	213	15	gio 20.16	220	22	gio 21.16	226	29	-20
					V473 And - II	gio 20.05	227	15	gio 21.05	234	24	gio 22.05	241	33	34
					V556 Lyr - II	gio 20.16	272	63	gio 21.16	286	74	gio 22.16	332	83	275
					V1106 Her - I	gio 21.15	355	74	gio 22.15	39	70	gio 23.15	65	61	305
					G1518.0913 Her - II	gio 22.33	76	47	gio 23.33	88	36	ven 00.33	97	25	196
					QQ Lyr - II	gio 23.05	39	77	ven 00.05	70	68	ven 01.05	85	57	304
					V1072 Her - I	gio 23.09	120	67	ven 00.09	120	58	ven 01.09	122	48	130
					V1187 Cyg - II	gio 23.52	92	85	ven 00.52	97	74	ven 01.52	103	63	233
					V1106 Her - II	ven 00.18	81	50	ven 01.18	91	39	ven 02.18	101	28	305

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	
					V473 And - I	ven 00.54	258	62	ven 01.54	263	73	ven 02.54	269	85	35
ven 20-07-12	19.47	20.34	01.43	02.30	EZ Lac - II	ven 19.59	229	33	ven 20.59	233	42	ven 21.59	237	51	91
					QQ Lyr - I	ven 20.03	278	60	ven 21.03	296	71	ven 22.03	335	79	304
					V473 And - I	ven 20.09	228	16	ven 21.09	235	25	ven 22.09	242	35	40
					V1072 Her - II	ven 20.20	221	79	ven 21.20	160	82	ven 22.20	126	75	129
					G1518.0913 Her - II	ven 21.40	64	56	ven 22.40	79	45	ven 23.40	90	34	191
					V1106 Her - I	ven 21.41	19	73	ven 22.41	54	66	ven 23.41	73	56	303
					V691 Her - I	ven 22.03	66	48	ven 23.03	80	37	sab 00.03	90	26	203
					V1106 Her - II	sab 00.45	86	45	sab 01.45	96	33	sab 02.45	105	22	302
					V473 And - II	sab 00.58	258	64	sab 01.58	264	75	sab 02.58	270	86	42
sab 21-07-12	19.45	20.33	01.44	02.31	V1106 Her - II	sab 19.04	291	59	sab 20.04	313	69	sab 21.04	353	74	301
					V691 Her - II	sab 19.11	355	65	sab 20.11	28	63	sab 21.11	53	56	197
					V473 And - II	sab 20.14	229	17	sab 21.14	236	26	sab 22.14	243	36	47
					V423 Tau - II	sab 20.22	221	23	sab 21.22	227	31	sab 22.22	232	40	-8
					G1518.0913 Her - II	sab 20.48	47	63	sab 21.48	67	54	sab 22.48	81	43	186
					EZ Lac - I	sab 21.06	234	43	sab 22.06	237	53	sab 23.06	238	62	96
					V1106 Her - I	sab 22.08	39	70	sab 23.08	65	61	dom 00.08	80	51	300
					V1072 Her - II	dom 00.33	121	53	dom 01.33	124	43	dom 02.33	129	34	128
					V473 And - I	dom 01.03	259	66	dom 02.03	265	77	dom 03.03	273	88	49
					V1106 Her - II	dom 01.11	91	39	dom 02.11	101	28	dom 03.11	110	17	300
dom 22-07-12	19.44	20.31	01.46	02.32	V1106 Her - II	dom 19.31	301	64	dom 20.31	331	72	dom 21.31	17	73	298
					V556 Lyr - II	dom 19.48	269	60	dom 20.48	281	71	dom 21.48	311	81	276
					G1518.0913 Her - II	dom 19.56	23	68	dom 20.56	52	61	dom 21.56	70	52	181
					V473 And - I	dom 20.19	230	19	dom 21.19	237	28	dom 22.19	244	37	54
					V1072 Her - I	dom 21.43	136	79	dom 22.43	121	70	dom 23.43	119	60	127
					EZ Lac - II	dom 22.13	237	54	dom 23.13	237	64	lun 00.13	231	73	101
					BW Peg - I	dom 22.23	297	56	dom 23.23	319	65	lun 00.23	353	69	348
					V1106 Her - I	dom 22.34	54	66	dom 23.34	73	56	lun 00.34	86	45	298
					V691 Her - II	dom 23.22	85	32	lun 00.22	95	21	lun 01.22	104	10	191
					G1518.0913 Her - I	dom 23.47	92	31	lun 00.47	101	20	lun 01.47	111	9	180
					V1187 Cyg - II	lun 00.12	95	79	lun 01.12	100	68	lun 02.12	106	57	238
					V473 And - II	lun 01.08	260	67	lun 02.08	265	78	lun 03.08	288	90	55
lun 23-07-12	19.43	20.30	01.47	02.34	V1072 Her - II	lun 18.53	239	68	lun 19.53	228	77	lun 20.53	177	82	126
					G1518.0913 Her - II	lun 19.03	351	69	lun 20.03	29	67	lun 21.03	56	60	175
					V1106 Her - II	lun 19.57	314	69	lun 20.57	354	74	lun 21.57	38	71	296
					V473 And - II	lun 20.24	231	20	lun 21.24	238	29	lun 22.24	245	39	61
					V691 Her - I	lun 20.30	40	60	lun 21.30	61	52	lun 22.30	75	41	185
					V423 Tau - II	lun 21.28	228	33	lun 22.28	233	42	lun 23.28	237	51	5
					G1518.0913 Her - I	lun 22.55	84	40	lun 23.55	94	29	mar 00.55	103	18	174
					V1106 Her - I	lun 23.00	65	61	mar 00.00	80	51	mar 01.00	91	39	295
					EZ Lac - I	lun 23.20	237	66	mar 00.20	228	74	mar 01.20	193	81	106
					V473 And - I	mar 01.13	261	69	mar 02.13	266	80	mar 03.13	84	89	62
mar 24-07-12	19.42	20.28	01.49	02.35	V1106 Her - II	mar 20.23	331	72	mar 21.23	18	73	mar 22.23	53	67	293
					V473 And - I	mar 20.29	232	21	mar 21.29	239	31	mar 22.29	246	40	67
					G1518.0913 Her - I	mar 22.02	74	49	mar 23.02	86	38	mer 00.02	96	27	169
					V1072 Her - II	mar 23.07	120	65	mer 00.07	120	55	mer 01.07	123	45	124
					V1106 Her - I	mar 23.27	73	56	mer 00.27	86	45	mer 01.27	96	34	293
					EZ Lac - II	mer 00.27	225	76	mer 01.27	183	81	mer 02.27	137	77	111
					V473 And - II	mer 01.18	262	71	mer 02.18	267	82	mer 03.18	88	87	69
					V556 Lyr - I	mer 01.27	97	52	mer 02.27	105	41	mer 03.27	113	31	276
mer 25-07-12	19.41	20.26	01.50	02.36	V556 Lyr - II	mer 19.20	266	57	mer 20.20	277	68	mer 21.20	298	79	276
					V1072 Her - I	mer 20.17	208	81	mer 21.17	145	80	mer 22.17	123	72	123
					V473 And - II	mer 20.34	233	23	mer 21.34	240	32	mer 22.34	247	42	74
					V1106 Her - II	mer 20.50	354	74	mer 21.50	38	71	mer 22.50	64	62	290
					G1518.0913 Her - I	mer 21.10	61	57	mer 22.10	76	47	mer 23.10	88	36	164
					V691 Her - II	mer 21.50	68	47	mer 22.50	81	36	mer 23.50	91	25	173
					FU Lac - I	mer 22.09	253	62	mer 23.09	256	73	gio 00.09	251	83	197
					V423 Tau - II	mer 22.33	234	44	mer 23.33	237	53	gio 00.33	238	62	18
					V1106 Her - I	mer 23.53	80	51	gio 00.53	91	39	gio 01.53	100	28	290
					VV Eri - I	gio 00.29	266	11	gio 01.29	276	22	gio 02.29	288	33	-148
					V1187 Cyg - II	gio 00.33	98	73	gio 01.33	103	62	gio 02.33	108	51	243
					V473 And - I	gio 01.23	262	72	gio 02.23	268	83	gio 03.23	90	85	76
					EZ Lac - I	gio 01.34	172	81	gio 02.34	133	75	gio 03.34	123	66	116
gio 26-07-12	19.39	20.25	01.52	02.37	V691 Her - I	gio 18.58	359	65	gio 19.58	31	63	gio 20.58	55	55	168
					G1518.0913 Her - I	gio 20.17	42	65	gio 21.17	64	56	gio 22.17	79	45	158
					V473 And - I	gio 20.39	234	24	gio 21.39	241	33	gio 22.39	247	43	81

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
					V1106 Her - II	gio 21.16	18	73	gio 22.16	53	66	gio 23.16	73	56	288
					BW Peg - II	gio 21.25	286	49	gio 22.25	302	59	gio 23.25	328	67	363
					QQ Lyr - II	gio 22.46	45	76	gio 23.46	73	67	ven 00.46	86	56	303
					V1106 Her - I	ven 00.19	86	45	ven 01.19	96	34	ven 02.19	105	23	287
					V1072 Her - I	ven 00.30	121	50	ven 01.30	125	41	ven 02.30	130	32	121
					V473 And - II	ven 01.28	263	74	ven 02.28	269	85	ven 03.28	91	84	82
ven 27-07-12	19.38	20.23	01.54	02.39	V1106 Her - I	ven 18.39	291	59	ven 19.39	313	68	ven 20.39	352	74	285
					G1518.0913 Her - I	ven 19.25	16	69	ven 20.25	48	63	ven 21.25	67	54	153
					EZ Lac - II	ven 19.26	228	32	ven 20.26	233	41	ven 21.26	236	50	125
					QQ Lyr - I	ven 19.44	280	62	ven 20.44	299	72	ven 21.44	345	79	303
					V473 And - II	ven 20.44	235	25	ven 21.44	242	35	ven 22.44	248	45	88
					V1072 Her - II	ven 21.41	129	76	ven 22.41	120	67	ven 23.41	120	57	120
					V1106 Her - II	ven 21.42	38	70	ven 22.42	64	62	ven 23.42	80	51	285
					V691 Her - I	ven 23.09	86	31	sab 00.09	96	20	sab 01.09	105	9	161
					G1518.0913 Her - II	ven 23.16	90	33	sab 00.16	100	22	sab 01.16	109	11	152
					V423 Tau - II	ven 23.39	237	55	sab 00.39	237	64	sab 01.39	230	74	30
					V1106 Her - I	sab 00.46	91	39	sab 01.46	101	28	sab 02.46	109	17	284
					V556 Lyr - I	sab 00.58	95	55	sab 01.58	103	44	sab 02.58	111	34	275
					V473 And - I	sab 01.33	264	75	sab 02.33	271	87	sab 03.33	92	82	89
sab 28-07-12	19.37	20.22	01.55	02.40	V1072 Her - I	sab 18.51	238	71	sab 19.51	219	80	sab 20.51	157	82	119
					V556 Lyr - II	sab 18.51	264	54	sab 19.51	273	65	sab 20.51	290	76	275
					V1106 Her - I	sab 19.06	300	64	sab 20.06	330	72	sab 21.06	16	73	282
					V691 Her - II	sab 20.17	43	59	sab 21.17	63	51	sab 22.17	77	40	156
					EZ Lac - I	sab 20.33	234	43	sab 21.33	237	52	sab 22.33	238	61	129
					V473 And - I	sab 20.49	236	27	sab 21.49	243	36	sab 22.49	249	47	94
					V1106 Her - II	sab 22.09	53	66	sab 23.09	73	56	dom 00.09	86	45	282
					G1518.0913 Her - II	sab 22.24	81	42	sab 23.24	92	31	dom 00.24	101	20	146
					V1187 Cyg - II	dom 00.53	100	67	dom 01.53	106	56	dom 02.53	112	45	247
					V1106 Her - I	dom 01.12	96	34	dom 02.12	105	23	dom 03.12	114	12	281
					V473 And - II	dom 01.38	265	77	dom 02.38	274	88	dom 03.38	93	81	96
dom 29-07-12	19.35	20.20	01.57	02.41	V1187 Cyg - I	dom 18.58	250	49	dom 19.58	256	59	dom 20.58	261	70	248
					V1106 Her - I	dom 19.32	313	68	dom 20.32	352	74	dom 21.32	37	71	279
					V473 And - II	dom 20.54	237	28	dom 21.54	244	38	dom 22.54	250	48	101
					G1518.0913 Her - II	dom 21.31	71	51	dom 22.31	84	40	dom 23.31	94	29	141
					EZ Lac - II	dom 21.40	237	53	dom 22.40	238	63	dom 23.40	232	72	134
					V1106 Her - II	dom 22.35	64	62	dom 23.35	80	51	lun 00.35	91	40	279
					V1072 Her - I	dom 23.04	119	62	lun 00.04	121	52	lun 01.04	124	43	117
					V423 Tau - II	lun 00.45	236	67	lun 01.45	226	75	lun 02.45	187	81	43
					BW Peg - II	lun 01.27	46	63	lun 02.27	66	54	lun 03.27	80	43	374
lun 30-07-12	19.34	20.18	01.58	02.42	V1106 Her - I	lun 19.58	330	72	lun 20.58	17	73	lun 21.58	52	67	276
					V1072 Her - II	lun 20.14	191	82	lun 21.14	135	78	lun 22.14	121	69	116
					BW Peg - I	lun 20.27	277	41	lun 21.27	290	52	lun 22.27	309	61	376
					G1518.0913 Her - II	lun 20.39	57	59	lun 21.39	74	49	lun 22.39	86	38	135
					V473 And - I	lun 20.58	238	29	lun 21.58	245	39	lun 22.58	251	50	107
					V691 Her - I	lun 21.37	70	46	lun 22.37	82	35	lun 23.37	92	24	143
					EZ Lac - I	lun 22.47	237	65	lun 23.47	230	74	mar 00.47	199	80	139
					V1106 Her - II	lun 23.02	73	56	mar 00.02	86	45	mar 01.02	96	34	276
					V556 Lyr - I	mar 00.30	93	58	mar 01.30	101	47	mar 02.30	109	37	274
mar 31-07-12	19.33	20.16	02.00	02.44	V691 Her - II	mar 18.45	2	65	mar 19.45	34	62	mar 20.45	57	54	137
					G1518.0913 Her - II	mar 19.47	37	66	mar 20.47	61	57	mar 21.47	76	47	130
					V1106 Her - I	mar 20.25	353	74	mar 21.25	37	71	mar 22.25	64	62	273
					V473 And - II	mar 21.03	239	31	mar 22.03	246	41	mar 23.03	252	51	114
					AK Ser - II	mar 21.37	28	30	mar 22.37	42	23	mar 23.37	55	15	358
					V1106 Her - II	mar 23.28	80	51	mer 00.28	91	40	mer 01.28	100	29	272
					EZ Lac - II	mar 23.54	227	75	mer 00.54	188	81	mer 01.54	140	77	144
					V1072 Her - II	mer 00.28	122	47	mer 01.28	127	38	mer 02.28	132	29	114
					V1187 Cyg - II	mer 01.13	103	61	mer 02.13	109	50	mer 03.13	115	40	251
mer 01-08-12	19.31	20.15	02.02	02.45	G1518.0913 Her - II	mer 18.54	9	69	mer 19.54	43	65	mer 20.54	64	55	124
					FU Lac - I	mer 18.58	239	34	mer 19.58	245	44	mer 20.58	250	54	224
					V1187 Cyg - I	mer 19.18	253	54	mer 20.18	259	65	mer 21.18	264	76	252
					AK Ser - I	mer 20.41	13	33	mer 21.41	30	29	mer 22.41	44	22	352
					V1106 Her - I	mer 20.51	17	73	mer 21.51	53	67	mer 22.51	72	57	270
					V473 And - I	mer 21.08	240	32	mer 22.08	247	42	mer 23.08	253	53	121
					V1072 Her - I	mer 21.38	125	74	mer 22.38	119	64	mer 23.38	120	54	112
					G1518.0913 Her - I	mer 22.46	88	35	mer 23.46	98	24	gio 00.46	107	13	123
					V1106 Her - II	mer 23.54	86	45	gio 00.54	96	34	gio 01.54	105	23	269
					VV Eri - II	gio 00.42	273	19	gio 01.42	284	30	gio 02.42	297	40	-91

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
					EZ Lac - I	gio 01.01	177	81	gio 02.01	135	76	gio 03.01	124	67	148
					QQ Lyr - I	gio 01.30	97	43	gio 02.30	106	32	gio 03.30	114	22	299
gio 02-08-12	19.30	20.13	02.03	02.46	V1072 Her - II	gio 18.48	235	74	gio 19.48	206	81	gio 20.48	143	80	111
					AK Ser - II	gio 19.46	358	34	gio 20.46	16	33	gio 21.46	32	28	347
					V691 Her - I	gio 20.04	45	59	gio 21.04	64	49	gio 22.04	78	39	124
					V473 And - II	gio 21.13	241	34	gio 22.13	248	44	gio 23.13	253	54	127
					V1106 Her - I	gio 21.17	37	71	gio 22.17	64	62	gio 23.17	79	51	266
					G1518.0913 Her - I	gio 21.53	79	44	gio 22.53	90	33	gio 23.53	100	22	117
					FU Lac - II	gio 22.26	256	71	gio 23.26	254	81	ven 00.26	127	87	229
					QQ Lyr - II	gio 22.27	51	75	gio 23.27	75	65	ven 00.27	88	54	298
					V556 Lyr - I	ven 00.01	90	62	ven 01.01	99	50	ven 02.01	106	39	272
					V1106 Her - II	ven 00.21	91	40	ven 01.21	100	28	ven 02.21	109	18	266
					BW Peg - I	ven 00.29	25	68	ven 01.29	53	61	ven 02.29	71	51	386
ven 03-08-12	19.28	20.11	02.05	02.48	V1106 Her - II	ven 18.40	300	64	ven 19.40	329	72	ven 20.40	15	73	263
					AK Ser - I	ven 18.50	343	33	ven 19.50	1	34	ven 20.50	18	32	341
					EZ Lac - II	ven 18.52	228	32	ven 19.52	232	40	ven 20.52	236	49	156
					V423 Tau - II	ven 19.18	220	22	ven 20.18	226	29	ven 21.18	231	38	72
					QQ Lyr - I	ven 19.25	282	63	ven 20.25	303	74	ven 21.25	355	80	297
					BW Peg - II	ven 19.30	270	33	ven 20.30	281	44	ven 21.30	295	55	388
					G1518.0913 Her - I	ven 21.01	68	53	ven 22.01	82	42	ven 23.01	92	31	112
					V473 And - I	ven 21.18	242	35	ven 22.18	248	45	ven 23.18	254	56	134
					V1106 Her - I	ven 21.44	53	67	ven 22.44	72	57	ven 23.44	85	46	263
					V1072 Her - II	ven 23.02	119	59	sab 00.02	122	49	sab 01.02	126	40	109
					V1106 Her - II	sab 00.47	96	34	sab 01.47	105	23	sab 02.47	114	12	262
					V1187 Cyg - II	sab 01.33	106	55	sab 02.33	112	45	sab 03.33	118	35	254
sab 04-08-12	19.27	20.09	02.06	02.49	V1106 Her - II	sab 19.07	312	68	sab 20.07	351	74	sab 21.07	36	71	260
					V1187 Cyg - I	sab 19.38	256	60	sab 20.38	261	71	sab 21.38	267	82	255
					EZ Lac - I	sab 20.00	233	42	sab 21.00	237	51	sab 22.00	238	60	161
					G1518.0913 Her - I	sab 20.08	53	61	sab 21.08	71	51	sab 22.08	84	40	106
					V1072 Her - I	sab 20.12	170	82	sab 21.12	128	76	sab 22.12	120	67	107
					V473 And - II	sab 21.23	243	37	sab 22.23	249	47	sab 23.23	255	57	140
					V691 Her - II	sab 21.23	71	45	sab 22.23	83	34	sab 23.23	93	23	111
					V1106 Her - I	sab 22.10	64	62	sab 23.10	79	51	dom 00.10	90	40	259
dom 05-08-12	19.25	20.08	02.08	02.50	V691 Her - I	dom 18.32	6	65	dom 19.32	37	61	dom 20.32	59	53	106
					G1518.0913 Her - I	dom 19.16	31	67	dom 20.16	57	59	dom 21.16	74	49	100
					V1106 Her - II	dom 19.33	329	72	dom 20.33	15	73	dom 21.33	52	67	256
					V423 Tau - II	dom 20.24	227	31	dom 21.24	232	40	dom 22.24	236	49	84
					EZ Lac - II	dom 21.07	237	53	dom 22.07	238	62	dom 23.07	233	71	165
					V473 And - I	dom 21.28	244	38	dom 22.28	250	48	dom 23.28	256	59	146
					V1106 Her - I	dom 22.36	73	57	dom 23.36	85	46	lun 00.36	95	34	256
					V556 Lyr - I	dom 23.33	87	65	lun 00.33	96	53	lun 01.33	104	42	270
					V1072 Her - I	lun 00.25	123	45	lun 01.25	128	35	lun 02.25	134	27	105
lun 06-08-12	19.24	20.06	02.10	02.52	V1106 Her - II	lun 19.59	351	74	lun 20.59	36	71	lun 21.59	63	62	253
					V473 And - II	lun 21.33	245	40	lun 22.33	251	50	lun 23.33	257	61	153
					V1072 Her - II	lun 21.35	122	71	lun 22.35	119	61	lun 23.35	121	52	104
					EZ Lac - I	lun 22.14	237	64	lun 23.14	231	73	mar 00.14	203	80	170
					G1518.0913 Her - II	lun 22.15	86	37	lun 23.15	96	26	mar 00.15	106	15	93
					V1106 Her - I	lun 23.03	79	51	mar 00.03	91	40	mar 01.03	100	29	252
					BW Peg - II	lun 23.31	358	69	mar 00.31	35	66	mar 01.31	59	58	396
mar 07-08-12	19.22	20.04	02.11	02.53	BW Peg - I	mar 18.32	263	25	mar 19.32	273	36	mar 20.32	285	47	398
					V1072 Her - I	mar 18.45	231	76	mar 19.45	188	82	mar 20.45	134	78	102
					V691 Her - II	mar 19.51	48	58	mar 20.51	66	48	mar 21.51	79	38	92
					V1187 Cyg - I	mar 19.58	259	66	mar 20.58	264	77	mar 21.58	270	88	257
					V1106 Her - II	mar 20.26	16	73	mar 21.26	52	67	mar 22.26	72	57	249
					G1518.0913 Her - II	mar 21.22	77	46	mar 22.22	88	35	mar 23.22	98	24	87
					V423 Tau - II	mar 21.29	233	42	mar 22.29	237	51	mar 23.29	238	60	96
					V473 And - I	mar 21.38	246	41	mar 22.38	252	51	mar 23.38	257	62	159
					EZ Lac - II	mar 23.21	228	74	mer 00.21	194	81	mer 01.21	143	78	174
					V1106 Her - I	mar 23.29	85	46	mer 00.29	95	34	mer 01.29	104	23	248
					V1072 Her - II	mer 01.49	131	31	mer 02.49	137	23	mer 03.49	144	16	102
mer 08-08-12	19.21	20.02	02.13	02.54	G1518.0913 Her - II	mer 20.30	65	55	mer 21.30	79	44	mer 22.30	90	33	82
					V1106 Her - II	mer 20.52	36	71	mer 21.52	63	62	mer 22.52	79	52	245
					V473 And - II	mer 21.42	247	43	mer 22.42	253	53	mer 23.42	258	64	165
					V1072 Her - I	mer 22.59	120	56	mer 23.59	123	47	gio 00.59	127	38	100
					V556 Lyr - I	mer 23.04	84	68	gio 00.04	94	57	gio 01.04	102	46	267
					V1106 Her - I	mer 23.55	91	40	gio 00.55	100	29	gio 01.55	109	18	245

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
					EZ Lac - I	gio 00.28	183	81	gio 01.28	137	77	gio 02.28	124	68	178
					VV Eri - I	gio 00.55	280	26	gio 01.55	292	37	gio 02.55	307	47	-33
					QQ Lyr - I	gio 01.11	98	42	gio 02.11	107	31	gio 03.11	115	20	290
gio 09-08-12	19.19	20.00	02.15	02.55	FU Lac - II	gio 19.15	244	42	gio 20.15	249	52	gio 21.15	253	63	252
					G1518.0913 Her - II	gio 19.38	49	63	gio 20.38	68	53	gio 21.38	82	42	76
					V1072 Her - II	gio 20.09	152	81	gio 21.09	124	73	gio 22.09	119	64	98
					V691 Her - I	gio 21.10	73	44	gio 22.10	84	33	gio 23.10	95	22	79
					V1106 Her - II	gio 21.18	52	67	gio 22.18	72	57	gio 23.18	85	46	241
					V473 And - I	gio 21.47	248	44	gio 22.47	254	55	gio 23.47	259	65	171
					QQ Lyr - II	gio 22.08	56	74	gio 23.08	77	63	ven 00.08	89	52	288
					V423 Tau - II	gio 22.35	237	53	gio 23.35	238	62	ven 00.35	233	72	108
					V1106 Her - I	ven 00.22	96	34	ven 01.22	105	23	ven 02.22	113	13	241
					EZ Lac - II	ven 01.35	133	75	ven 02.35	123	66	ven 03.35	122	57	183
ven 10-08-12	19.17	19.58	02.16	02.57	V691 Her - II	ven 18.19	10	65	ven 19.19	40	60	ven 20.19	61	52	73
					EZ Lac - II	ven 18.19	227	31	ven 19.19	232	39	ven 20.19	236	48	186
					V1106 Her - I	ven 18.41	311	68	ven 19.41	350	74	ven 20.41	35	71	238
					G1518.0913 Her - II	ven 18.45	25	68	ven 19.45	54	61	ven 20.45	71	51	70
					QQ Lyr - I	ven 19.06	285	65	ven 20.06	308	75	ven 21.06	5	80	287
					V1187 Cyg - I	ven 20.18	262	72	ven 21.18	267	83	ven 22.18	91	86	258
					V1106 Her - II	ven 21.45	63	62	ven 22.45	79	52	ven 23.45	90	40	237
					V473 And - II	ven 21.52	249	46	ven 22.52	254	56	ven 23.52	260	67	178
					BW Peg - I	ven 22.33	332	67	ven 23.33	10	69	sab 00.33	43	64	405
					FU Lac - I	ven 22.43	255	79	ven 23.43	166	88	sab 00.43	104	78	256
					V1072 Her - II	sab 00.23	125	42	sab 01.23	130	33	sab 02.23	136	25	96
sab 11-08-12	19.16	19.56	02.18	02.58	V1106 Her - I	sab 19.08	328	72	sab 20.08	14	73	sab 21.08	51	67	234
					EZ Lac - I	sab 19.26	233	41	sab 20.26	236	50	sab 21.26	238	59	190
					V1072 Her - I	sab 21.33	121	68	sab 22.33	119	59	sab 23.33	122	49	95
					G1518.0913 Her - I	sab 21.44	84	39	sab 22.44	95	28	sab 23.44	104	17	63
					V473 And - I	sab 21.57	250	47	sab 22.57	255	58	sab 23.57	261	69	184
					V1106 Her - II	sab 22.11	72	57	sab 23.11	85	46	dom 00.11	95	35	233
					V556 Lyr - I	sab 22.36	80	71	sab 23.36	92	60	dom 00.36	100	49	263
					V423 Tau - II	sab 23.41	237	65	dom 00.41	230	74	dom 01.41	199	80	120
dom 12-08-12	19.14	19.54	02.19	02.59	V1072 Her - II	dom 18.43	224	79	dom 19.43	167	82	dom 20.43	128	76	93
					V1106 Her - I	dom 19.34	350	74	dom 20.34	35	71	dom 21.34	63	63	230
					V691 Her - I	dom 19.38	50	57	dom 20.38	68	47	dom 21.38	81	36	60
					EZ Lac - II	dom 20.33	237	52	dom 21.33	238	61	dom 22.33	234	70	194
					G1518.0913 Her - I	dom 20.52	75	48	dom 21.52	86	37	dom 22.52	96	26	57
					V473 And - II	dom 22.02	250	49	dom 23.02	256	59	lun 00.02	261	70	190
					V1106 Her - II	dom 22.37	79	51	dom 23.37	90	40	lun 00.37	100	29	229
					V1072 Her - I	lun 01.46	133	29	lun 02.46	139	21	lun 03.46	146	14	92
lun 13-08-12	19.12	19.52	02.21	03.01	G1518.0913 Her - I	lun 19.59	62	57	lun 20.59	77	46	lun 21.59	88	35	51
					V1106 Her - I	lun 20.00	14	73	lun 21.00	51	67	lun 22.00	71	57	226
					V1187 Cyg - I	lun 20.38	265	78	lun 21.38	271	89	lun 22.38	94	80	259
					EZ Lac - I	lun 21.40	238	63	lun 22.40	232	72	lun 23.40	208	80	198
					V473 And - I	lun 22.07	251	50	lun 23.07	257	61	mar 00.07	262	72	196
					V1072 Her - II	lun 22.56	120	54	lun 23.56	124	44	mar 00.56	128	35	91
					V1106 Her - II	lun 23.04	85	46	mar 00.04	95	35	mar 01.04	104	24	225
					V423 Tau - II	mar 00.46	226	75	mar 01.46	186	81	mar 02.46	139	77	132
mar 14-08-12	19.11	19.50	02.22	03.02	G1518.0913 Her - I	mar 19.07	44	64	mar 20.07	65	55	mar 21.07	79	44	45
					V1072 Her - I	mar 20.06	140	79	mar 21.06	122	71	mar 22.06	119	61	89
					V1106 Her - I	mar 20.27	35	71	mar 21.27	63	62	mar 22.27	79	52	221
					V691 Her - II	mar 20.57	74	42	mar 21.57	86	31	mar 22.57	96	20	46
					BW Peg - II	mar 21.36	312	62	mar 22.36	342	69	mar 23.36	21	68	412
					V556 Lyr - I	mar 22.07	75	74	mar 23.07	89	63	mer 00.07	98	52	259
					V473 And - II	mar 22.12	252	52	mar 23.12	258	63	mer 00.12	263	74	202
					EZ Lac - II	mar 22.47	230	74	mar 23.47	199	80	mer 00.47	146	79	202
					V1106 Her - II	mar 23.30	90	40	mer 00.30	100	29	mer 01.30	109	18	221
mer 15-08-12	19.09	19.49	02.24	03.03	G1518.0913 Her - I	mer 18.15	19	69	mer 19.15	49	62	mer 20.15	69	53	39
					V1106 Her - I	mer 20.53	51	67	mer 21.53	72	57	mer 22.53	85	46	217
					G1518.0913 Her - II	mer 22.06	91	33	mer 23.06	100	21	gio 00.06	110	11	38
					V473 And - I	mer 22.17	253	53	mer 23.17	258	64	gio 00.17	264	75	208
					EZ Lac - I	mer 23.55	189	81	gio 00.55	140	77	gio 01.55	125	69	206
					V1106 Her - II	mer 23.56	95	35	gio 00.56	104	24	gio 01.56	113	13	217
					V1072 Her - I	gio 00.20	126	39	gio 01.20	131	31	gio 02.20	137	23	87
					QQ Lyr - I	gio 00.52	100	40	gio 01.52	108	29	gio 02.52	116	19	277
					VV Eri - II	gio 01.08	288	34	gio 02.08	302	44	gio 03.08	320	52	26

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
					V423 Tau - II	gio 01.52	173	81	gio 02.52	134	75	gio 03.52	123	67	143
gio 16-08-12	19.07	19.47	02.25	03.05	V423 Tau - II	gio 18.14	218	20	gio 19.14	225	28	gio 20.14	230	36	147
					V1106 Her - II	gio 18.16	311	68	gio 19.16	348	74	gio 20.16	34	71	213
					V1187 Cyg - I	gio 20.59	267	83	gio 21.59	92	85	gio 22.59	97	74	259
					G1518.0913 Her - II	gio 21.13	82	42	gio 22.13	93	30	gio 23.13	102	19	32
					V1106 Her - I	gio 21.19	63	62	gio 22.19	79	52	gio 23.19	90	41	213
					V1072 Her - II	gio 21.30	120	66	gio 22.30	120	56	gio 23.30	123	46	85
					QQ Lyr - II	gio 21.49	60	72	gio 22.49	79	62	gio 23.49	91	51	275
					V473 And - II	gio 22.22	254	55	gio 23.22	259	66	ven 00.22	265	77	214
					EZ Lac - II	ven 01.02	135	76	ven 02.02	124	67	ven 03.02	122	58	210
ven 17-08-12	19.06	19.45	02.27	03.06	V1072 Her - I	ven 18.40	214	81	ven 19.40	150	81	ven 20.40	124	73	83
					V1106 Her - II	ven 18.42	327	71	ven 19.42	13	74	ven 20.42	50	68	209
					QQ Lyr - I	ven 18.47	287	66	ven 19.47	314	76	ven 20.47	15	79	273
					V691 Her - II	ven 19.25	52	56	ven 20.25	69	46	ven 21.25	82	35	27
					FU Lac - I	ven 19.32	248	50	ven 20.32	253	61	ven 21.32	256	71	275
					G1518.0913 Her - II	ven 20.21	72	50	ven 21.21	84	39	ven 22.21	95	28	26
					V556 Lyr - I	ven 21.39	68	77	ven 22.39	86	66	ven 23.39	96	55	253
					V1106 Her - I	ven 21.46	72	57	ven 22.46	85	46	ven 23.46	95	35	209
					V473 And - I	ven 22.27	255	57	ven 23.27	260	67	sab 00.27	266	78	219
					BW Peg - II	sab 01.37	73	50	sab 02.37	85	39	sab 03.37	95	27	416
sab 18-08-12	19.04	19.43	02.29	03.07	EZ Lac - I	sab 18.53	232	40	sab 19.53	236	49	sab 20.53	238	59	216
					V1106 Her - II	sab 19.09	349	74	sab 20.09	34	71	sab 21.09	62	63	205
					V423 Tau - II	sab 19.20	226	29	sab 20.20	231	38	sab 21.20	235	47	159
					G1518.0913 Her - II	sab 19.29	59	59	sab 20.29	75	48	sab 21.29	86	37	20
					BW Peg - I	sab 20.38	297	56	sab 21.38	319	65	sab 22.38	354	69	417
					V1106 Her - I	sab 22.12	79	52	sab 23.12	90	41	dom 00.12	99	29	204
					V473 And - II	sab 22.31	255	58	sab 23.31	261	69	dom 00.31	266	80	225
					V1072 Her - I	sab 22.54	121	51	sab 23.54	125	41	dom 00.54	130	33	80
					FU Lac - II	sab 23.00	221	88	dom 00.00	106	80	dom 01.00	105	70	278
dom 19-08-12	19.02	19.41	02.30	03.08	G1518.0913 Her - II	dom 18.36	39	65	dom 19.36	62	57	dom 20.36	77	46	14
					V1106 Her - II	dom 19.35	13	73	dom 20.35	50	67	dom 21.35	71	58	200
					EZ Lac - II	dom 20.00	237	51	dom 21.00	238	60	dom 22.00	235	70	220
					V1072 Her - II	dom 20.04	131	77	dom 21.04	120	68	dom 22.04	119	58	79
					V691 Her - I	dom 20.44	75	41	dom 21.44	87	30	dom 22.44	97	19	13
					V1187 Cyg - I	dom 21.19	274	89	dom 22.19	95	79	dom 23.19	100	68	259
					V473 And - I	dom 22.36	256	60	dom 23.36	262	71	lun 00.36	267	82	231
					V1106 Her - I	dom 22.38	85	46	dom 23.38	95	35	lun 00.38	104	24	200
lun 20-08-12	19.00	19.39	02.32	03.10	V1106 Her - II	lun 20.01	34	71	lun 21.01	62	63	lun 22.01	78	52	196
					V423 Tau - II	lun 20.25	232	40	lun 21.25	236	49	lun 22.25	238	58	170
					EZ Lac - I	lun 21.07	238	62	lun 22.07	233	71	lun 23.07	211	79	224
					V556 Lyr - I	lun 21.10	59	80	lun 22.10	82	69	lun 23.10	93	58	248
					G1518.0913 Her - I	lun 21.35	89	35	lun 22.35	99	23	lun 23.35	108	13	7
					V473 And - II	lun 22.41	257	61	lun 23.41	262	72	mar 00.41	268	83	236
					V1106 Her - I	lun 23.05	90	41	mar 00.05	100	29	mar 01.05	108	19	195
					V1072 Her - II	mar 00.17	127	37	mar 01.17	133	28	mar 02.17	139	20	76
mar 21-08-12	18.59	19.37	02.33	03.11	V1106 Her - II	mar 20.28	51	67	mar 21.28	71	58	mar 22.28	84	47	191
					G1518.0913 Her - I	mar 20.43	80	44	mar 21.43	91	32	mar 22.43	100	21	1
					V1072 Her - I	mar 21.27	119	63	mar 22.27	120	53	mar 23.27	124	44	74
					EZ Lac - II	mar 22.14	231	73	mar 23.14	203	80	mer 00.14	149	79	227
					V473 And - I	mar 22.46	258	63	mar 23.46	263	74	mer 00.46	269	85	242
					V1106 Her - I	mar 23.31	95	35	mer 00.31	104	24	mer 01.31	113	13	190
					BW Peg - I	mer 00.39	62	57	mer 01.39	77	46	mer 02.39	88	35	419
mer 22-08-12	18.57	19.35	02.35	03.12	V473 And - I	mer 18.02	228	17	mer 19.02	235	25	mer 20.02	242	35	246
					V1072 Her - II	mer 18.38	198	82	mer 19.38	138	79	mer 20.38	122	70	72
					V691 Her - I	mer 19.11	55	55	mer 20.11	71	45	mer 21.11	83	34	-6
					BW Peg - II	mer 19.40	286	49	mer 20.40	303	59	mer 21.40	328	67	420
					G1518.0913 Her - I	mer 19.50	69	52	mer 20.50	82	41	mer 21.50	93	30	-5
					V1106 Her - II	mer 20.54	62	63	mer 21.54	78	52	mer 22.54	90	41	186
					DT Cam - II	mer 21.13	205	16	mer 22.13	211	21	mer 23.13	217	28	-159
					V423 Tau - II	mer 21.31	237	51	mer 22.31	238	60	mer 23.31	235	70	181
					V1187 Cyg - I	mer 21.39	92	85	mer 22.39	97	73	mer 23.39	103	62	258
					V473 And - II	mer 22.51	259	65	mer 23.51	264	76	gio 00.51	271	87	247
					EZ Lac - I	mer 23.21	194	81	gio 00.21	143	78	gio 01.21	126	70	231
					QQ Lyr - I	gio 00.33	101	38	gio 01.33	109	28	gio 02.33	117	17	260
					VV Eri - I	gio 01.21	297	41	gio 02.21	314	50	gio 03.21	336	56	84

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
gio 23-08-12	18.55	19.33	02.36	03.14	V473 And - II	gio 18.07	229	18	gio 19.07	236	27	gio 20.07	243	36	251
					V1106 Her - I	gio 18.17	326	71	gio 19.17	11	74	gio 20.17	49	68	182
					G1518.0913 Her - I	gio 18.58	55	60	gio 19.58	72	50	gio 20.58	85	39	-11
					V556 Lyr - I	gio 20.42	44	82	gio 21.42	78	72	gio 22.42	90	61	241
					V1106 Her - II	gio 21.21	71	57	gio 22.21	84	47	gio 23.21	95	35	182
					QQ Lyr - II	gio 21.31	64	71	gio 22.31	81	60	gio 23.31	92	49	257
					V1072 Her - II	gio 22.51	122	48	gio 23.51	126	39	ven 00.51	131	30	70
					V473 And - I	gio 22.56	259	66	gio 23.56	265	77	ven 00.56	274	88	253
					EZ Lac - II	ven 00.28	138	77	ven 01.28	124	68	ven 02.28	122	59	234
ven 24-08-12	18.53	19.31	02.37	03.15	G1518.0913 Her - I	ven 18.06	34	67	ven 19.06	59	58	ven 20.06	75	48	-17
					V473 And - I	ven 18.12	230	19	ven 19.12	238	28	ven 20.12	244	38	257
					QQ Lyr - I	ven 18.28	290	68	ven 19.28	320	77	ven 20.28	25	79	255
					V1106 Her - I	ven 18.44	348	74	ven 19.44	33	71	ven 20.44	61	63	177
					V1072 Her - I	ven 20.01	126	75	ven 21.01	120	65	ven 22.01	120	56	68
					V691 Her - II	ven 20.31	77	40	ven 21.31	88	29	ven 22.31	98	18	-20
					V1106 Her - II	ven 21.47	78	52	ven 22.47	90	41	ven 23.47	99	30	177
					V423 Tau - II	ven 22.37	238	63	ven 23.37	232	72	sab 00.37	209	79	192
					V473 And - II	ven 23.01	260	68	sab 00.01	266	79	sab 01.01	3	90	258
					EZ Lac - I	sab 01.35	123	66	sab 02.35	122	57	sab 03.35	124	48	238
sab 25-08-12	18.51	19.29	02.39	03.16	V473 And - II	sab 18.17	231	20	sab 19.17	239	29	sab 20.17	245	39	262
					EZ Lac - I	sab 18.20	232	39	sab 19.20	236	48	sab 20.20	238	58	240
					V1106 Her - I	sab 19.10	12	74	sab 20.10	50	68	sab 21.10	71	58	173
					FU Lac - II	sab 19.49	252	59	sab 20.49	255	69	sab 21.49	255	80	293
					G1518.0913 Her - II	sab 21.04	87	37	sab 22.04	97	25	sab 23.04	106	15	-24
					V1187 Cyg - I	sab 21.59	95	79	sab 22.59	100	68	sab 23.59	106	57	256
					V1106 Her - II	sab 22.13	84	46	sab 23.13	95	35	dom 00.13	104	24	172
					V473 And - I	sab 23.06	261	69	dom 00.06	267	80	dom 01.06	86	88	263
					V423 Tau - I	sab 23.10	219	21	dom 00.10	225	28	dom 01.10	231	36	-193
					BW Peg - II	sab 23.42	47	63	dom 00.42	67	54	dom 01.42	80	43	421
					V1072 Her - I	dom 00.15	129	34	dom 01.15	135	26	dom 02.15	141	18	65
dom 26-08-12	18.50	19.27	02.40	03.17	V473 And - I	dom 18.22	232	22	dom 19.22	239	31	dom 20.22	246	41	267
					BW Peg - I	dom 18.42	278	41	dom 19.42	290	52	dom 20.42	309	62	421
					EZ Lac - II	dom 19.27	236	50	dom 20.27	238	59	dom 21.27	235	69	243
					V1106 Her - I	dom 19.36	33	71	dom 20.36	62	63	dom 21.36	78	53	168
					G1518.0913 Her - II	dom 20.12	78	46	dom 21.12	89	34	dom 22.12	99	23	-30
					V556 Lyr - I	dom 20.13	20	84	dom 21.13	72	75	dom 22.13	88	64	234
					V1072 Her - II	dom 21.25	119	60	dom 22.25	121	50	dom 23.25	125	41	63
					V1106 Her - II	dom 22.40	90	41	dom 23.40	99	30	lun 00.40	108	19	167
					VV Eri - II	dom 22.48	271	16	dom 23.48	281	27	lun 00.48	293	38	116
					V473 And - II	dom 23.11	262	71	lun 00.11	267	82	lun 01.11	89	87	268
					FU Lac - I	dom 23.17	108	83	lun 00.17	104	72	lun 01.17	107	61	296
					V423 Tau - II	dom 23.42	230	74	lun 00.42	198	80	lun 01.42	146	79	202
lun 27-08-12	18.48	19.25	02.42	03.18	V473 And - II	lun 18.27	234	23	lun 19.27	240	32	lun 20.27	247	42	272
					V1072 Her - I	lun 18.35	178	82	lun 19.35	131	77	lun 20.35	120	68	61
					V691 Her - II	lun 18.58	57	54	lun 19.58	72	44	lun 20.58	84	33	-40
					G1518.0913 Her - II	lun 19.20	66	54	lun 20.20	80	43	lun 21.20	91	32	-36
					AK Ser - II	lun 19.36	24	31	lun 20.36	39	25	lun 21.36	52	17	169
					V1106 Her - I	lun 20.03	50	68	lun 21.03	71	58	lun 22.03	84	47	163
					EZ Lac - I	lun 20.34	238	61	lun 21.34	234	70	lun 22.34	215	79	246
					V1106 Her - II	lun 23.06	95	35	mar 00.06	104	24	mar 01.06	113	14	162
					V473 And - I	lun 23.16	263	73	mar 00.16	268	84	mar 01.16	91	85	273
					V423 Tau - I	mar 00.15	226	30	mar 01.15	232	38	mar 02.15	236	47	-179
					CQ Ori - I	mar 01.22	264	14	mar 02.22	274	25	mar 03.22	285	36	-253
mar 28-08-12	18.46	19.23	02.43	03.20	G1518.0913 Her - II	mar 18.27	51	62	mar 19.27	69	52	mar 20.27	82	41	-42
					V473 And - I	mar 18.31	235	24	mar 19.31	241	34	mar 20.31	248	44	277
					AK Ser - I	mar 18.41	9	34	mar 19.41	26	30	mar 20.41	41	24	162
					V1106 Her - I	mar 20.29	62	63	mar 21.29	78	52	mar 22.29	89	41	158
					EZ Lac - II	mar 21.41	232	72	mar 22.41	208	80	mar 23.41	153	80	249
					V1187 Cyg - I	mar 22.19	98	73	mar 23.19	103	62	mer 00.19	109	51	253
					V1072 Her - I	mar 22.48	123	46	mar 23.48	128	36	mer 00.48	133	28	59
					V473 And - II	mar 23.20	263	74	mer 00.20	270	85	mer 01.20	92	83	278
					V423 Tau - II	mer 00.48	186	81	mer 01.48	139	77	mer 02.48	125	68	213
mer 29-08-12	18.44	19.21	02.45	03.21	AK Ser - II	mer 17.45	354	34	mer 18.45	12	33	mer 19.45	28	30	154
					V1106 Her - II	mer 17.52	325	71	mer 18.52	10	74	mer 19.52	49	68	153
					V473 And - II	mer 18.36	236	26	mer 19.36	242	35	mer 20.36	249	45	282
					V556 Lyr - I	mer 19.45	348	84	mer 20.45	65	78	mer 21.45	84	67	227
					V1072 Her - II	mer 19.59	123	72	mer 20.59	119	62	mer 21.59	121	53	57

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
					V691 Her - I	mer 20.18	78	39	mer 21.18	89	28	mer 22.18	99	17	-53
					V1106 Her - I	mer 20.55	71	58	mer 21.55	84	47	mer 22.55	94	36	153
					BW Peg - I	mer 22.44	26	68	mer 23.44	54	61	gio 00.44	71	51	420
					EZ Lac - I	mer 22.48	199	80	mer 23.48	146	79	gio 00.48	126	71	252
					DT Cam - I	mer 22.49	218	28	mer 23.49	222	35	gio 00.49	226	43	-112
					V473 And - I	mer 23.25	264	76	gio 00.25	271	87	gio 01.25	93	82	283
					QQ Lyr - I	gio 00.14	102	37	gio 01.14	110	26	gio 02.14	119	16	239
					V423 Tau - I	gio 01.21	233	40	gio 02.21	236	49	gio 03.21	238	59	-164
					VV Eri - II	gio 01.34	308	47	gio 02.34	328	55	gio 03.34	354	58	142
gio 30-08-12	18.42	19.18	02.46	03.22	BW Peg - II	gio 17.44	270	33	gio 18.44	281	44	gio 19.44	295	55	420
					V1106 Her - II	gio 18.18	346	73	gio 19.18	32	72	gio 20.18	61	63	148
					V473 And - I	gio 18.41	237	27	gio 19.41	243	37	gio 20.41	249	47	287
					G1518.0913 Her - I	gio 20.34	85	39	gio 21.34	95	28	gio 22.34	105	17	-55
					QQ Lyr - II	gio 21.12	67	70	gio 22.12	83	59	gio 23.12	94	48	236
					V1106 Her - I	gio 21.22	78	52	gio 22.22	89	41	gio 23.22	99	30	148
					V473 And - II	gio 23.30	265	78	ven 00.30	276	89	ven 01.30	94	80	288
					EZ Lac - II	gio 23.55	140	77	ven 00.55	125	69	ven 01.55	122	60	255
					V1072 Her - II	ven 00.12	130	32	ven 01.12	136	24	ven 02.12	143	16	54
					V423 Tau - II	ven 01.54	134	75	ven 02.54	123	66	ven 03.54	122	57	223
ven 31-08-12	18.40	19.16	02.47	03.23	QQ Lyr - I	ven 18.09	293	69	ven 19.09	328	78	ven 20.09	33	78	234
					V423 Tau - II	ven 18.16	225	28	ven 19.16	230	36	ven 20.16	235	45	226
					V1106 Her - II	ven 18.45	10	74	ven 19.45	49	68	ven 20.45	70	58	143
					V473 And - II	ven 18.46	238	28	ven 19.46	244	38	ven 20.46	250	48	292
					G1518.0913 Her - I	ven 19.41	76	48	ven 20.41	87	37	ven 21.41	97	25	-61
					V1072 Her - I	ven 21.22	120	57	ven 22.22	122	48	ven 23.22	126	39	52
					V1106 Her - I	ven 21.48	84	47	ven 22.48	94	36	ven 23.48	103	25	143
					V1187 Cyg - I	ven 22.39	101	67	ven 23.39	106	56	sab 00.39	112	45	250
					V473 And - I	ven 23.35	266	79	sab 00.35	68	90	sab 01.35	95	78	293
					EZ Lac - I	sab 01.02	124	67	sab 02.02	122	58	sab 03.02	124	48	258
sab 01-09-12	18.39	19.14	02.49	03.25	EZ Lac - I	sab 17.47	232	38	sab 18.47	236	47	sab 19.47	238	57	260
					V1072 Her - II	sab 18.32	158	82	sab 19.32	126	74	sab 20.32	120	65	50
					V691 Her - I	sab 18.45	59	53	sab 19.45	74	43	sab 20.45	85	32	-73
					G1518.0913 Her - I	sab 18.49	63	56	sab 19.49	78	46	sab 20.49	89	34	-67
					V473 And - I	sab 18.51	239	30	sab 19.51	245	40	sab 20.51	251	50	296
					V1106 Her - II	sab 19.11	32	72	sab 20.11	61	63	sab 21.11	77	53	138
					V556 Lyr - I	sab 19.16	322	83	sab 20.16	53	81	sab 21.16	80	70	218
					V1106 Her - I	sab 22.14	90	41	sab 23.14	99	30	dom 00.14	108	19	138
					V473 And - II	sab 23.40	267	81	dom 00.40	87	88	dom 01.40	95	77	297
					EZ Lac - II	dom 02.09	122	56	dom 03.09	125	47	dom 04.09	129	38	261
dom 02-09-12	18.37	19.12	02.50	03.26	G1518.0913 Her - I	dom 17.57	46	63	dom 18.57	67	54	dom 19.57	80	43	-73
					EZ Lac - II	dom 18.54	236	49	dom 19.54	238	58	dom 20.54	236	68	263
					V473 And - II	dom 18.56	240	31	dom 19.56	246	41	dom 20.56	252	52	301
					V423 Tau - II	dom 19.21	231	38	dom 20.21	235	47	dom 21.21	238	56	236
					V1106 Her - II	dom 19.37	49	68	dom 20.37	70	58	dom 21.37	84	47	133
					FU Lac - I	dom 20.06	255	67	dom 21.06	256	78	dom 22.06	202	88	306
					BW Peg - II	dom 21.46	359	69	dom 22.46	35	66	dom 23.46	60	58	418
					V1106 Her - I	dom 22.41	94	35	dom 23.41	104	24	lun 00.41	112	14	132
					V1072 Her - II	dom 22.46	124	43	dom 23.46	129	34	lun 00.46	135	26	47
					VV Eri - I	dom 23.01	278	24	lun 00.01	289	34	lun 01.01	303	44	173
					V473 And - I	dom 23.45	268	82	lun 00.45	89	86	lun 01.45	96	75	302
lun 03-09-12	18.35	19.10	02.52	03.27	V473 And - I	lun 19.01	241	33	lun 20.01	247	43	lun 21.01	253	53	306
					V1072 Her - I	lun 19.56	121	69	lun 20.56	119	60	lun 21.56	121	50	45
					EZ Lac - I	lun 20.01	238	60	lun 21.01	235	70	lun 22.01	218	78	265
					V1106 Her - II	lun 20.04	61	63	lun 21.04	78	53	lun 22.04	89	42	128
					V691 Her - II	lun 20.04	79	38	lun 21.04	90	27	lun 22.04	100	16	-86
					G1518.0913 Her - II	lun 20.55	92	32	lun 21.55	101	21	lun 22.55	110	10	-80
					V1187 Cyg - I	lun 22.59	103	61	lun 23.59	109	50	mar 00.59	115	40	246
					FU Lac - II	lun 23.34	104	74	mar 00.34	107	63	mar 01.34	111	52	307
					V473 And - II	lun 23.50	269	84	mar 00.50	91	85	mar 01.50	97	74	306
mar 04-09-12	18.33	19.08	02.53	03.28	V556 Lyr - I	mar 18.48	305	80	mar 19.48	35	83	mar 20.48	76	73	210
					V473 And - II	mar 19.06	242	34	mar 20.06	248	44	mar 21.06	254	55	310
					G1518.0913 Her - II	mar 20.03	83	41	mar 21.03	93	30	mar 22.03	103	19	-86
					V423 Tau - II	mar 20.27	236	49	mar 21.27	238	58	mar 22.27	236	68	245
					V1106 Her - II	mar 20.30	70	58	mar 21.30	84	47	mar 22.30	94	36	122
					EZ Lac - II	mar 21.08	233	71	mar 22.08	212	79	mar 23.08	158	80	268
					V473 And - I	mar 23.55	270	86	mer 00.55	92	83	mer 01.55	98	72	311
					V1072 Her - I	mer 00.09	132	29	mer 01.09	138	22	mer 02.09	146	15	42

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
mer 05-09-12	18.31	19.06	02.54	03.29	V1106 Her - I	mer 17.53	345	73	mer 18.53	31	72	mer 19.53	60	64	118
					G1518.0913 Her - II	mer 19.11	73	50	mer 20.11	85	39	mer 21.11	95	27	-91
					V473 And - I	mer 19.11	243	36	mer 20.11	249	46	mer 21.11	254	56	314
					V1106 Her - II	mer 20.56	78	53	mer 21.56	89	42	mer 22.56	99	30	117
					V1072 Her - II	mer 21.19	120	55	mer 22.19	123	45	mer 23.19	128	36	40
					EZ Lac - I	mer 22.15	204	80	mer 23.15	149	79	gio 00.15	127	71	270
					QQ Lyr - I	mer 23.55	103	35	gio 00.55	111	25	gio 01.55	120	15	215
					V473 And - II	gio 00.00	272	87	gio 01.00	93	81	gio 02.00	99	70	315
					DT Cam - II	gio 00.24	226	43	gio 01.24	228	51	gio 02.24	227	60	-62
					VV Eri - I	gio 01.47	321	52	gio 02.47	345	58	gio 03.47	13	58	197
					BW Peg - II	gio 01.48	89	34	gio 02.48	99	23	gio 03.48	108	12	415
					gio 06-09-12	18.29	19.04	02.56	03.31	G1518.0913 Her - II	gio 18.18	60	58	gio 19.18	76
V1106 Her - I	gio 18.19	9	74	gio 19.19						48	68	gio 20.19	70	59	112
V1072 Her - I	gio 18.30	144	80	gio 19.30						123	72	gio 20.30	119	62	38
V691 Her - II	gio 18.32	60	52	gio 19.32						75	42	gio 20.32	86	30	-105
V473 And - II	gio 19.16	244	37	gio 20.16						250	47	gio 21.16	255	58	318
BW Peg - I	gio 20.48	332	67	gio 21.48						11	69	gio 22.48	44	64	414
QQ Lyr - II	gio 20.53	70	68	gio 21.53						85	57	gio 22.53	95	46	212
V1106 Her - II	gio 21.23	84	47	gio 22.23						94	36	gio 23.23	103	25	112
V423 Tau - II	gio 21.33	238	60	gio 22.33						234	70	gio 23.33	217	78	254
V1187 Cyg - I	gio 23.20	106	55	ven 00.20						112	45	ven 01.20	118	35	242
EZ Lac - II	gio 23.22	143	78	ven 00.22						126	70	ven 01.22	122	60	273
V473 And - I	ven 00.04	278	89	ven 01.04						94	80	ven 02.04	99	69	319
V556 Lyr - II	ven 00.26	112	32	ven 01.26						119	22	ven 02.26	128	13	203
ven 07-09-12	18.27	19.02	02.57	03.32						QQ Lyr - I	ven 17.51	296	71	ven 18.51	336
					V556 Lyr - I	ven 18.19	294	78	ven 19.19	7	84	ven 20.19	69	76	200
					V1106 Her - I	ven 18.46	31	72	ven 19.46	60	64	ven 20.46	77	53	107
					V473 And - I	ven 19.20	244	38	ven 20.20	250	49	ven 21.20	256	59	323
					V1106 Her - II	ven 21.49	89	41	ven 22.49	99	30	ven 23.49	108	19	106
					V423 Tau - I	ven 22.06	217	19	ven 23.06	224	26	sab 00.06	229	35	-100
					V1072 Her - I	ven 22.43	125	40	ven 23.43	131	31	sab 00.43	137	23	35
					V473 And - II	sab 00.09	79	89	sab 01.09	95	78	sab 02.09	100	67	323
					CQ Ori - I	sab 00.25	261	11	sab 01.25	271	23	sab 02.25	282	34	-170
					EZ Lac - I	sab 00.29	124	68	sab 01.29	122	59	sab 02.29	124	49	275
					sab 08-09-12	18.26	19.00	02.58	03.33	V1106 Her - I	sab 19.12	48	68	sab 20.12	70
V473 And - II	sab 19.25	245	40	sab 20.25						251	50	sab 21.25	257	61	327
V691 Her - I	sab 19.51	80	37	sab 20.51						91	25	sab 21.51	101	14	-118
V1072 Her - II	sab 19.53	120	67	sab 20.53						120	57	sab 21.53	122	47	33
G1518.0913 Her - I	sab 20.25	90	34	sab 21.25						99	23	sab 22.25	109	12	-110
V1106 Her - II	sab 22.15	94	36	sab 23.15						103	25	dom 00.15	112	14	101
V423 Tau - II	sab 22.38	232	72	sab 23.38						209	79	dom 00.38	154	80	263
V473 And - I	dom 00.14	88	88	dom 01.14						96	77	dom 02.14	101	65	327
EZ Lac - II	dom 01.36	122	57	dom 02.36	124	48	dom 03.36	128	39	277					
dom 09-09-12	18.24	18.58	02.59	03.34	EZ Lac - II	dom 18.21	236	48	dom 19.21	238	58	dom 20.21	236	67	279
					V473 And - I	dom 19.30	246	41	dom 20.30	252	52	dom 21.30	258	63	331
					G1518.0913 Her - I	dom 19.32	81	43	dom 20.32	92	32	dom 21.32	101	21	-116
					V1106 Her - I	dom 19.38	61	63	dom 20.38	77	53	dom 21.38	89	42	96
					V423 Tau - I	dom 23.11	225	28	lun 00.11	231	36	lun 01.11	235	45	-85
					VV Eri - II	dom 23.14	285	31	lun 00.14	298	41	lun 01.14	315	50	226
					V1187 Cyg - I	dom 23.40	109	50	lun 00.40	115	39	lun 01.40	122	29	237
					V556 Lyr - II	dom 23.58	110	35	lun 00.58	117	25	lun 01.58	125	15	193
					V473 And - II	lun 00.19	90	86	lun 01.19	96	75	lun 02.19	102	64	331
					BW Peg - I	lun 00.50	82	42	lun 01.50	92	31	lun 02.50	102	20	409
lun 10-09-12	18.22	18.56	03.01	03.35	V1187 Cyg - II	lun 17.45	259	66	lun 18.45	264	77	lun 19.45	270	88	236
					V556 Lyr - I	lun 17.51	287	75	lun 18.51	336	83	lun 19.51	61	79	191
					G1518.0913 Her - I	lun 18.40	70	52	lun 19.40	83	41	lun 20.40	93	29	-121
					EZ Lac - I	lun 19.28	238	59	lun 20.28	235	69	lun 21.28	221	77	281
					V473 And - II	lun 19.35	247	43	lun 20.35	253	53	lun 21.35	258	64	334
					BW Peg - II	lun 19.50	312	63	lun 20.50	343	69	lun 21.50	22	68	408
					V1106 Her - I	lun 20.05	70	58	lun 21.05	83	47	lun 22.05	94	36	91
					FU Lac - II	lun 20.23	256	76	lun 21.23	236	87	lun 22.23	107	82	313
					V1072 Her - I	lun 21.17	121	52	lun 22.17	124	42	lun 23.17	129	34	28
					V423 Tau - II	lun 23.44	198	80	mar 00.44	145	79	mar 01.44	126	70	272
V473 And - I	mar 00.24	91	84	mar 01.24	97	73	mar 02.24	103	62	335					
mar 11-09-12	18.20	18.54	03.02	03.36	V1106 Her - II	mar 17.28	344	73	mar 18.28	30	72	mar 19.28	60	64	86
					G1518.0913 Her - I	mar 17.47	56	60	mar 18.47	73	49	mar 19.47	85	39	-127

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
					V691 Her - I	mar 18.19	62	51	mar 19.19	76	40	mar 20.19	88	29	-137
					V1072 Her - II	mar 18.27	134	78	mar 19.27	121	69	mar 20.27	119	59	26
					V473 And - I	mar 19.40	248	44	mar 20.40	254	55	mar 21.40	259	66	338
					V1106 Her - I	mar 20.31	77	53	mar 21.31	89	42	mar 22.31	98	31	85
					EZ Lac - II	mar 20.35	234	70	mar 21.35	215	78	mar 22.35	162	80	283
					FU Lac - I	mar 23.51	106	65	mer 00.51	110	54	mer 01.51	115	44	314
					V423 Tau - I	mer 00.17	232	38	mer 01.17	236	47	mer 02.17	238	57	-70
					V473 And - II	mer 00.29	92	83	mer 01.29	98	72	mer 02.29	103	61	339
mer 12-09-12	18.18	18.52	03.03	03.38	V1106 Her - II	mer 17.54	8	74	mer 18.54	47	68	mer 19.54	69	59	81
					V473 And - II	mer 19.45	249	46	mer 20.45	255	57	mer 21.45	260	68	342
					V1106 Her - I	mer 20.57	84	47	mer 21.57	94	36	mer 22.57	103	25	80
					EZ Lac - I	mer 21.42	208	80	mer 22.42	153	80	mer 23.42	128	72	284
					V1072 Her - II	mer 22.40	127	38	mer 23.40	132	29	gio 00.40	139	21	23
					V556 Lyr - II	mer 23.29	108	38	gio 00.29	115	27	gio 01.29	123	18	183
					QQ Lyr - I	mer 23.36	105	34	gio 00.36	113	23	gio 01.36	121	13	189
					V1187 Cyg - I	gio 00.00	112	44	gio 01.00	119	34	gio 02.00	125	25	231
					V473 And - I	gio 00.34	93	81	gio 01.34	99	70	gio 02.34	104	59	343
					V423 Tau - II	gio 00.50	138	77	gio 01.50	125	68	gio 02.50	122	59	280
					DT Cam - I	gio 02.00	227	60	gio 03.00	220	68	gio 04.00	202	74	-12
					VV Eri - II	gio 02.00	337	56	gio 03.00	4	58	gio 04.00	31	55	249
gio 13-09-12	18.16	18.50	03.05	03.39	V556 Lyr - I	gio 17.22	282	72	gio 18.22	314	82	gio 19.22	47	82	180
					V1187 Cyg - II	gio 18.05	262	72	gio 19.05	267	83	gio 20.05	91	86	230
					V1106 Her - II	gio 18.20	30	72	gio 19.20	60	64	gio 20.20	77	53	75
					V691 Her - II	gio 19.38	82	35	gio 20.38	92	24	gio 21.38	102	13	-149
					V473 And - I	gio 19.50	250	48	gio 20.50	255	58	gio 21.50	261	69	345
					V1072 Her - I	gio 19.51	119	64	gio 20.51	120	54	gio 21.51	123	45	21
					G1518.0913 Her - II	gio 19.54	88	36	gio 20.54	98	25	gio 21.54	107	14	-139
					QQ Lyr - II	gio 20.34	73	67	gio 21.34	87	56	gio 22.34	96	44	185
					V1106 Her - I	gio 21.24	89	42	gio 22.24	99	31	gio 23.24	107	20	74
					EZ Lac - II	gio 22.49	146	79	gio 23.49	126	71	ven 00.49	122	61	286
					BW Peg - II	gio 23.52	73	49	ven 00.52	85	38	ven 01.52	95	27	402
					V473 And - II	ven 00.39	94	79	ven 01.39	100	68	ven 02.39	105	57	346
					V423 Tau - I	ven 01.23	236	50	ven 02.23	238	59	ven 03.23	236	68	-55
ven 14-09-12	18.14	18.48	03.06	03.40	QQ Lyr - I	ven 17.32	300	72	ven 18.32	345	79	ven 19.32	47	76	181
					V1106 Her - II	ven 18.47	47	68	ven 19.47	69	59	ven 20.47	83	48	69
					BW Peg - I	ven 18.52	297	56	ven 19.52	320	65	ven 20.52	355	69	400
					G1518.0913 Her - II	ven 19.02	79	45	ven 20.02	90	34	ven 21.02	99	23	-145
					V473 And - II	ven 19.55	251	49	ven 20.55	256	60	ven 21.55	262	71	349
					V1106 Her - I	ven 21.50	94	36	ven 22.50	103	25	ven 23.50	112	14	69
					EZ Lac - I	ven 23.56	125	69	sab 00.56	122	60	sab 01.56	124	50	288
					V473 And - I	sab 00.44	95	78	sab 01.44	100	67	sab 02.44	106	56	350
					V423 Tau - II	sab 01.55	123	66	sab 02.55	122	57	sab 03.55	124	47	288
sab 15-09-12	18.13	18.47	03.07	03.41	G1518.0913 Her - II	sab 18.09	68	53	sab 19.09	81	43	sab 20.09	92	32	-150
					V423 Tau - II	sab 18.17	230	36	sab 19.17	235	45	sab 20.17	237	54	290
					V1106 Her - II	sab 19.13	60	64	sab 20.13	77	53	sab 21.13	89	42	64
					V473 And - I	sab 20.00	251	51	sab 21.00	257	61	sab 22.00	262	72	352
					V1072 Her - II	sab 21.14	122	49	sab 22.14	126	40	sab 23.14	131	31	15
					V556 Lyr - II	sab 23.01	106	41	dom 00.01	113	30	dom 01.01	121	20	172
					V1187 Cyg - I	dom 00.20	116	39	dom 01.20	122	29	dom 02.20	129	20	225
					V473 And - II	dom 00.49	96	76	dom 01.49	101	65	dom 02.49	107	54	353
					EZ Lac - II	dom 01.03	122	58	dom 02.03	124	49	dom 03.03	128	39	289
					V423 Tau - I	dom 02.28	238	61	dom 03.28	234	70	dom 04.28	215	78	-39
dom 16-09-12	18.11	18.45	03.08	03.42	G1518.0913 Her - II	dom 17.17	52	61	dom 18.17	71	51	dom 19.17	83	41	-156
					EZ Lac - II	dom 17.48	236	47	dom 18.48	238	57	dom 19.48	237	66	291
					V691 Her - II	dom 18.06	64	50	dom 19.06	78	39	dom 20.06	89	28	-167
					V1072 Her - I	dom 18.24	128	76	dom 19.24	120	66	dom 20.24	120	57	13
					V1187 Cyg - II	dom 18.25	265	78	dom 19.25	271	89	dom 20.25	94	80	223
					V1106 Her - II	dom 19.40	69	59	dom 20.40	83	48	dom 21.40	94	37	58
					V473 And - II	dom 20.04	252	52	dom 21.04	258	63	dom 22.04	263	74	355
					VV Eri - I	dom 23.27	294	38	dom 00.27	309	48	dom 01.27	330	55	277
					V473 And - I	dom 00.53	96	75	dom 01.53	102	64	dom 02.53	107	53	356
					EZ Lac - I	dom 02.10	125	47	dom 03.10	129	38	dom 04.10	134	29	291
lun 17-09-12	18.09	18.43	03.09	03.43	FU Lac - II	lun 17.12	246	47	lun 18.12	251	57	lun 19.12	255	68	315
					EZ Lac - I	lun 18.55	238	58	lun 19.55	236	68	lun 20.55	223	77	292
					V423 Tau - II	lun 19.23	235	47	lun 20.23	238	56	lun 21.23	237	66	298
					V1106 Her - II	lun 20.06	77	53	lun 21.06	89	42	lun 22.06	98	31	53
					V473 And - I	lun 20.09	253	54	lun 21.09	259	65	lun 22.09	264	76	359

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 - I	lun 22.38	128	35	lun 23.38	134	27	mar 00.38	141	19	10
					BW Peg - I	lun 22.54	62	57	lun 23.54	77	46	mar 00.54	88	35	393
					V473 And - II	mar 00.58	97	73	mar 01.58	103	62	mar 02.58	108	51	359
mar 18-09-12	18.07	18.41	03.11	03.44	V1106 Her - I	mar 17.29	7	74	mar 18.29	46	69	mar 19.29	69	59	48
					BW Peg - II	mar 17.55	286	49	mar 18.55	303	59	mar 19.55	329	67	391
					G1518.0913 Her - I	mar 19.23	86	38	mar 20.23	96	27	mar 21.23	105	16	-167
					V691 Her - I	mar 19.25	83	34	mar 20.25	93	23	mar 21.25	103	12	-179
					V1072 Her - II	mar 19.48	119	61	mar 20.48	121	51	mar 21.48	125	42	8
					EZ Lac - II	mar 20.02	235	70	mar 21.02	218	78	mar 22.02	168	81	293
					V473 And - II	mar 20.14	254	55	mar 21.14	259	66	mar 22.14	265	77	362
					V1106 Her - II	mar 20.32	83	48	mar 21.32	94	37	mar 22.32	103	25	47
					FU Lac - I	mar 20.40	247	85	mar 21.40	110	84	mar 22.40	104	73	314
					V556 Lyr - II	mar 22.32	103	44	mar 23.32	111	33	mer 00.32	119	23	161
					CQ Ori - I	mar 23.28	259	9	mer 00.28	269	20	mer 01.28	280	31	-80
					V1187 Cyg - I	mer 00.40	119	33	mer 01.40	126	24	mer 02.40	133	15	218
					V473 And - I	mer 01.03	98	71	mer 02.03	104	60	mer 03.03	109	50	362
mer 19-09-12	18.05	18.39	03.12	03.45	V1106 Her - I	mer 17.55	29	72	mer 18.55	59	64	mer 19.55	76	54	42
					G1518.0913 Her - I	mer 18.31	76	47	mer 19.31	88	36	mer 20.31	98	25	-173
					V1187 Cyg - II	mer 18.45	267	84	mer 19.45	92	85	mer 20.45	97	74	216
					V473 And - I	mer 20.19	255	57	mer 21.19	260	68	mer 22.19	266	79	365
					V423 Tau - II	mer 20.29	238	58	mer 21.29	236	68	mer 22.29	223	77	305
					V1106 Her - II	mer 20.59	89	42	mer 21.59	98	31	mer 22.59	107	20	41
					EZ Lac - I	mer 21.09	212	79	mer 22.09	158	80	mer 23.09	129	73	295
					QQ Lyr - I	mer 23.17	106	32	gio 00.17	114	22	gio 01.17	122	12	159
					FU Lac - II	gio 00.08	109	56	gio 01.08	114	46	gio 02.08	120	36	314
					V473 And - II	gio 01.08	99	70	gio 02.08	104	59	gio 03.08	110	48	365
					VV Eri - I	gio 02.13	355	58	gio 03.13	23	56	gio 04.13	45	50	298
gio 20-09-12	18.03	18.37	03.13	03.47	G1518.0913 Her - I	gio 17.38	65	55	gio 18.38	79	45	gio 19.38	90	34	-178
					V1106 Her - I	gio 18.22	47	69	gio 19.22	69	59	gio 20.22	83	48	36
					QQ Lyr - II	gio 20.15	75	65	gio 21.15	88	54	gio 22.15	98	43	155
					V473 And - II	gio 20.24	256	59	gio 21.24	261	69	gio 22.24	267	81	367
					VV Eri - II	gio 20.55	268	13	gio 21.55	278	24	gio 22.55	290	35	303
					V423 Tau - I	gio 21.02	216	18	gio 22.02	223	25	gio 23.02	228	33	-3
					V1072 Her - I	gio 21.12	123	46	gio 22.12	127	37	gio 23.12	132	29	3
					V1106 Her - II	gio 21.25	94	36	gio 22.25	103	25	gio 23.25	112	15	36
					EZ Lac - II	gio 22.16	150	79	gio 23.16	127	72	ven 00.16	122	62	296
					V473 And - I	ven 01.13	100	68	ven 02.13	105	57	ven 03.13	111	46	368
ven 21-09-12	18.02	18.35	03.14	03.48	QQ Lyr - I	ven 17.13	304	74	ven 18.13	356	80	ven 19.13	52	75	151
					V691 Her - I	ven 17.53	66	49	ven 18.53	79	38	ven 19.53	90	27	-197
					V1072 Her - II	ven 18.22	124	73	ven 19.22	119	64	ven 20.22	120	54	1
					V1106 Her - I	ven 18.48	59	64	ven 19.48	76	54	ven 20.48	88	43	31
					V473 And - I	ven 20.29	256	60	ven 21.29	262	71	ven 22.29	268	82	370
					V423 Tau - II	ven 21.34	234	70	ven 22.34	217	78	ven 23.34	165	81	311
					BW Peg - II	ven 21.56	47	63	ven 22.56	67	54	ven 23.56	81	43	382
					V556 Lyr - II	ven 22.04	101	47	ven 23.04	109	36	sab 00.04	116	26	150
					EZ Lac - I	ven 23.23	126	70	sab 00.23	122	61	sab 01.23	123	51	297
					V473 And - II	sab 01.18	100	66	sab 02.18	106	56	sab 03.18	112	45	371
sab 22-09-12	18.00	18.33	03.16	03.49	AK Ser - I	sab 18.32	33	28	sab 19.32	47	20	sab 20.32	59	11	-46
					V1187 Cyg - II	sab 19.05	274	89	sab 20.05	95	79	sab 21.05	100	68	209
					V1106 Her - I	sab 19.14	69	59	sab 20.14	83	48	sab 21.14	93	37	25
					V473 And - II	sab 20.34	257	62	sab 21.34	263	73	sab 22.34	269	84	373
					V423 Tau - I	sab 22.07	224	26	sab 23.07	230	35	dom 00.07	234	43	13
					V1072 Her - II	sab 22.35	130	33	sab 23.35	136	25	dom 00.35	143	17	-2
					EZ Lac - II	dom 00.30	122	59	dom 01.30	124	49	dom 02.30	127	40	298
					V473 And - I	dom 01.23	101	65	dom 02.23	107	54	dom 03.23	113	43	373
					CQ Ori - II	dom 02.07	291	41	dom 03.07	306	51	dom 04.07	328	58	-46
dom 23-09-12	17.58	18.31	03.17	03.50	EZ Lac - II	dom 17.15	235	47	dom 18.15	238	56	dom 19.15	237	65	298
					AK Ser - II	dom 17.36	20	32	dom 18.36	35	27	dom 19.36	49	19	-54
					G1518.0913 Her - II	dom 18.53	84	40	dom 19.53	94	29	dom 20.53	103	18	-194
					V691 Her - II	dom 19.12	84	33	dom 20.12	94	22	dom 21.12	104	11	-208
					V1106 Her - I	dom 19.41	77	54	dom 20.41	88	42	dom 21.41	98	31	19
					V1072 Her - I	dom 19.45	119	58	dom 20.45	122	49	dom 21.45	126	39	-4
					V473 And - I	dom 20.39	258	63	dom 21.39	263	74	dom 22.39	270	86	375
					V423 Tau - II	dom 22.40	208	80	dom 23.40	154	80	lun 00.40	128	72	317
					VV Eri - II	dom 23.41	304	45	lun 00.41	323	53	lun 01.41	347	58	323
					V473 And - II	lun 01.28	102	63	lun 02.28	108	52	lun 03.28	113	42	376
					EZ Lac - I	lun 01.37	124	48	lun 02.37	128	39	lun 03.37	133	30	299

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
lun 24-09-12	17.56	18.29	03.18	03.51	V1106 Her - II	lun 17.04	5	74	lun 18.04	46	69	lun 19.04	68	59	14
					G1518.0913 Her - II	lun 18.00	74	49	lun 19.00	86	38	lun 20.00	96	27	-199
					EZ Lac - I	lun 18.22	238	58	lun 19.22	236	67	lun 20.22	225	76	299
					V1106 Her - I	lun 20.07	83	48	lun 21.07	93	37	lun 22.07	103	26	14
					V473 And - II	lun 20.44	259	65	lun 21.44	264	76	lun 22.44	272	87	378
					V556 Lyr - II	lun 21.35	99	50	lun 22.35	107	39	lun 23.35	114	29	138
					V423 Tau - I	lun 23.13	231	37	mar 00.13	235	45	mar 01.13	237	55	28
					V473 And - I	mar 01.33	103	62	mar 02.33	108	51	mar 03.33	114	40	378
					EZ Lac - II	mar 02.44	129	37	mar 03.44	134	29	mar 04.44	141	21	299
mar 25-09-12	17.54	18.27	03.19	03.52	G1518.0913 Her - II	mar 17.08	61	57	mar 18.08	77	47	mar 19.08	88	36	-204
					FU Lac - I	mar 17.29	250	55	mar 18.29	254	66	mar 19.29	256	77	311
					V1106 Her - II	mar 17.30	28	72	mar 18.30	59	64	mar 19.30	76	54	9
					V1187 Cyg - II	mar 19.25	92	85	mar 20.25	97	73	mar 21.25	103	62	200
					EZ Lac - II	mar 19.29	235	69	mar 20.29	221	77	mar 21.29	173	81	300
					V1106 Her - I	mar 20.33	88	42	mar 21.33	98	31	mar 22.33	107	20	8
					V473 And - I	mar 20.49	260	67	mar 21.49	265	78	mar 22.49	276	89	380
					BW Peg - I	mar 20.58	26	68	mar 21.58	54	60	mar 22.58	71	51	369
					V1072 Her - II	mar 21.09	124	44	mar 22.09	128	35	mar 23.09	134	26	-9
					V423 Tau - II	mar 23.46	145	78	mer 00.46	126	70	mer 01.46	122	61	323
					V473 And - II	mer 01.38	104	60	mer 02.38	109	49	mer 03.38	115	39	380
					mer 26-09-12	17.53	18.26	03.20	03.53	V691 Her - II	mer 17.39	67	48	mer 18.39	80
V1106 Her - II	mer 17.56	46	69	mer 18.56						68	59	mer 19.56	82	48	3
V1072 Her - I	mer 18.19	122	70	mer 19.19						119	61	mer 20.19	121	51	-12
EZ Lac - I	mer 20.36	215	78	mer 21.36						163	80	mer 22.36	131	74	301
V473 And - II	mer 20.53	260	68	mer 21.53						266	79	mer 22.53	73	90	382
FU Lac - II	mer 20.57	117	86	mer 21.57						104	75	mer 22.57	106	64	310
V1106 Her - I	mer 21.00	93	37	mer 22.00						103	26	mer 23.00	111	15	2
QQ Lyr - I	mer 22.59	107	31	mer 23.59						115	20	gio 00.59	124	10	127
V423 Tau - I	gio 00.19	236	48	gio 01.19						238	57	gio 02.19	237	66	43
V473 And - I	gio 01.42	104	58	gio 02.42						110	48	gio 03.42	116	37	383
VV Eri - II	gio 02.26	14	58	gio 03.26						39	53	gio 04.26	57	44	343
gio 27-09-12	17.51	18.24	03.21	03.54						V1106 Her - II	gio 18.23	59	64	gio 19.23	76
					G1518.0913 Her - I	gio 19.14	90	33	gio 20.14	100	22	gio 21.14	109	11	-215
					QQ Lyr - II	gio 19.56	77	63	gio 20.56	90	52	gio 21.56	99	41	123
					V473 And - I	gio 20.58	261	70	gio 21.58	267	81	gio 22.58	87	88	384
					V556 Lyr - II	gio 21.07	97	53	gio 22.07	105	42	gio 23.07	112	31	125
					VV Eri - I	gio 21.08	275	21	gio 22.08	286	32	gio 23.08	299	42	347
					V1106 Her - I	gio 21.26	98	31	gio 22.26	107	20	gio 23.26	116	10	-3
					EZ Lac - II	gio 21.43	154	80	gio 22.43	128	72	gio 23.43	122	63	301
					V1072 Her - I	gio 22.33	131	30	gio 23.33	138	22	ven 00.33	145	15	-15
					FU Lac - I	ven 00.25	113	48	ven 01.25	119	38	ven 02.25	125	29	309
					V423 Tau - II	ven 00.51	124	68	ven 01.51	122	59	ven 02.51	124	49	329
					V473 And - II	ven 01.47	105	57	ven 02.47	111	46	ven 03.47	117	36	385
ven 28-09-12	17.49	18.22	03.23	03.55	QQ Lyr - I	ven 16.54	309	75	ven 17.54	6	80	ven 18.54	57	73	119
					V423 Tau - II	ven 17.13	229	34	ven 18.13	234	43	ven 19.13	237	52	331
					G1518.0913 Her - I	ven 18.22	82	42	ven 19.22	92	31	ven 20.22	102	20	-220
					V1106 Her - II	ven 18.49	69	59	ven 19.49	82	48	ven 20.49	93	37	-8
					V691 Her - I	ven 18.59	85	32	ven 19.59	95	21	ven 20.59	105	10	-236
					V1072 Her - II	ven 19.43	120	56	ven 20.43	123	46	ven 21.43	127	37	-17
					V1187 Cyg - II	ven 19.46	95	79	ven 20.46	100	68	ven 21.46	106	57	192
					V473 And - II	ven 21.03	262	71	ven 22.03	268	83	ven 23.03	90	86	386
					EZ Lac - I	ven 22.50	126	71	ven 23.50	122	61	sab 00.50	123	52	302
					V423 Tau - I	sab 01.24	238	59	sab 02.24	235	68	sab 03.24	222	77	59
					V473 And - I	sab 01.52	106	55	sab 02.52	112	45	sab 03.52	118	35	386
					sab 29-09-12	17.47	18.20	03.24	03.56	V1072 Her - I	sab 16.53	148	81	sab 17.53	124
G1518.0913 Her - I	sab 17.29	71	51	sab 18.29						84	40	sab 19.29	94	29	-225
V1106 Her - II	sab 19.15	76	54	sab 20.15						88	43	sab 21.15	98	32	-14
BW Peg - II	sab 20.01	359	69	sab 21.01						36	66	sab 22.01	60	58	354
V473 And - I	sab 21.08	263	73	sab 22.08						269	84	sab 23.08	91	85	388
EZ Lac - II	sab 23.57	122	60	dom 00.57						124	50	dom 01.57	127	41	302
V473 And - II	dom 01.57	107	54	dom 02.57						113	43	dom 03.57	119	33	388
V423 Tau - II	dom 01.57	122	57	dom 02.57						124	47	dom 03.57	128	38	334
dom 30-09-12	17.46	18.18	03.25	03.58	V423 Tau - II	dom 18.19	235	45	dom 19.19	237	54	dom 20.19	237	64	335
					V1106 Her - II	dom 19.42	83	48	dom 20.42	93	37	dom 21.42	102	26	-20
					V556 Lyr - II	dom 20.39	95	56	dom 21.39	103	45	dom 22.39	110	34	113
					V1072 Her - I	dom 21.06	125	41	dom 22.06	130	32	dom 23.06	136	24	-22

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
					V473 And - II	dom 21.13	264	75	dom 22.13	270	86	dom 23.13	92	83	390
					VV Eri - I	dom 23.54	316	51	lun 00.54	339	57	lun 01.54	6	58	365
					EZ Lac - I	lun 01.04	124	49	lun 02.04	128	39	lun 03.04	133	31	302
					V473 And - I	lun 02.02	108	52	lun 03.02	114	42	lun 04.02	120	32	390
					V423 Tau - I	lun 02.30	234	70	lun 03.30	215	79	lun 04.30	162	80	74
lun 01-10-12	17.44	18.17	03.26	03.59	V1106 Her - I	lun 17.05	27	72	lun 18.05	58	65	lun 19.05	76	54	-25
					V691 Her - I	lun 17.26	69	46	lun 18.26	82	36	lun 19.26	92	24	-251
					EZ Lac - I	lun 17.49	238	57	lun 18.49	237	66	lun 19.49	227	75	302
					V1072 Her - II	lun 18.16	120	68	lun 19.16	120	58	lun 20.16	122	48	-24
					V1187 Cyg - II	lun 20.06	98	73	lun 21.06	103	62	lun 22.06	109	51	182
					V1106 Her - II	lun 20.08	88	43	lun 21.08	98	32	lun 22.08	107	21	-25
					V473 And - I	lun 21.18	264	76	lun 22.18	272	87	lun 23.18	93	81	391
					V473 And - II	mar 02.07	109	51	mar 03.07	115	40	mar 04.07	121	30	392
					EZ Lac - II	mar 02.11	129	38	mar 03.11	134	29	mar 04.11	140	22	302
mar 02-10-12	17.42	18.15	03.27	04.00	V1106 Her - I	mar 17.31	45	69	mar 18.31	68	60	mar 19.31	82	49	-30
					G1518.0913 Her - II	mar 18.44	89	35	mar 19.44	98	24	mar 20.44	108	13	-240
					EZ Lac - II	mar 18.56	236	68	mar 19.56	223	76	mar 20.56	179	81	302
					V423 Tau - II	mar 19.25	238	56	mar 20.25	237	66	mar 21.25	228	75	340
					V1106 Her - II	mar 20.34	93	37	mar 21.34	102	26	mar 22.34	111	15	-31
					V473 And - II	mar 21.23	265	78	mar 22.23	279	89	mar 23.23	94	80	393
					V1072 Her - II	mar 22.30	133	28	mar 23.30	139	20	mer 00.30	147	14	-27
					BW Peg - II	mer 00.02	89	34	mer 01.02	99	23	mer 02.02	108	12	341
					V473 And - I	mer 02.12	109	49	mer 03.12	115	39	mer 04.12	122	29	393
mer 03-10-12	17.40	18.13	03.28	04.01	FU Lac - II	mer 17.46	254	64	mer 18.46	256	75	mer 19.46	244	85	301
					G1518.0913 Her - II	mer 17.51	80	44	mer 18.51	91	33	mer 19.51	100	22	-244
					V1106 Her - I	mer 17.57	58	65	mer 18.57	76	54	mer 19.57	88	43	-36
					BW Peg - I	mer 19.03	333	68	mer 20.03	11	69	mer 21.03	44	64	338
					V1072 Her - I	mer 19.40	121	53	mer 20.40	124	43	mer 21.40	129	34	-29
					V423 Tau - I	mer 19.58	214	16	mer 20.58	221	23	mer 21.58	227	31	94
					EZ Lac - I	mer 20.03	218	78	mer 21.03	168	81	mer 22.03	132	75	302
					V556 Lyr - II	mer 20.10	92	59	mer 21.10	100	48	mer 22.10	108	37	100
					V1106 Her - II	mer 21.01	98	31	mer 22.01	107	21	mer 23.01	116	10	-37
					V473 And - I	mer 21.28	266	80	mer 22.28	80	89	mer 23.28	95	78	394
					CQ Ori - II	gio 01.10	288	39	gio 02.10	302	49	gio 03.10	322	57	47
					V473 And - II	gio 02.17	110	47	gio 03.17	116	37	gio 04.17	123	27	394
					VV Eri - I	gio 02.39	31	55	gio 03.39	52	47	gio 04.39	67	38	382
gio 04-10-12	17.39	18.11	03.29	04.02	V473 And - I	gio 16.44	239	30	gio 17.44	245	40	gio 18.44	251	50	395
					V1072 Her - II	gio 16.50	137	79	gio 17.50	122	70	gio 18.50	119	60	-31
					G1518.0913 Her - II	gio 16.59	69	53	gio 17.59	82	42	gio 18.59	92	31	-248
					V1106 Her - I	gio 18.24	68	60	gio 19.24	82	49	gio 20.24	93	38	-42
					QQ Lyr - II	gio 19.37	80	62	gio 20.37	91	51	gio 21.37	100	40	89
					V1187 Cyg - II	gio 20.26	101	67	gio 21.26	106	56	gio 22.26	112	45	173
					V423 Tau - II	gio 20.30	236	68	gio 21.30	223	77	gio 22.30	178	81	344
					EZ Lac - II	gio 21.10	158	80	gio 22.10	129	73	gio 23.10	123	64	302
					FU Lac - I	gio 21.14	104	77	gio 22.14	106	66	gio 23.14	110	56	299
					VV Eri - II	gio 21.21	282	28	gio 22.21	295	39	gio 23.21	310	48	386
					V473 And - II	gio 21.33	267	81	gio 22.33	88	88	gio 23.33	96	76	395
					V473 And - I	ven 02.22	111	46	ven 03.22	117	36	ven 04.22	124	26	396
ven 05-10-12	17.37	18.10	03.30	04.03	V473 And - II	ven 16.49	240	32	ven 17.49	246	42	ven 18.49	252	52	396
					V1106 Her - I	ven 18.50	76	54	ven 19.50	88	43	ven 20.50	97	32	-47
					V423 Tau - I	ven 21.03	223	25	ven 22.03	228	33	ven 23.03	233	41	110
					V1072 Her - II	ven 21.04	126	39	ven 22.04	132	30	ven 23.04	138	22	-34
					V473 And - I	ven 21.37	268	83	ven 22.37	90	86	ven 23.37	96	75	396
					EZ Lac - I	ven 22.17	127	72	ven 23.17	122	62	sab 00.17	123	53	302
					FU Lac - II	sab 00.42	118	40	sab 01.42	124	30	sab 02.42	130	21	297
					V473 And - II	sab 02.26	112	44	sab 03.26	118	34	sab 04.26	125	25	397
sab 06-10-12	17.35	18.08	03.32	04.04	V473 And - I	sab 16.53	241	33	sab 17.53	247	43	sab 18.53	253	54	397
					V691 Her - II	sab 17.13	70	45	sab 18.13	83	34	sab 19.13	93	23	-275
					V1072 Her - I	sab 18.14	120	65	sab 19.14	120	55	sab 20.14	123	46	-36
					V1106 Her - I	sab 19.16	82	49	sab 20.16	93	37	sab 21.16	102	26	-53
					V556 Lyr - II	sab 19.42	89	62	sab 20.42	98	51	sab 21.42	106	40	87
					V423 Tau - II	sab 21.36	216	78	sab 22.36	165	81	sab 23.36	131	74	348
					V473 And - II	sab 21.42	269	85	sab 22.42	91	84	sab 23.42	97	73	397
					BW Peg - I	sab 23.05	82	42	dom 00.05	92	30	dom 01.05	102	19	324
					EZ Lac - II	sab 23.24	122	61	dom 00.24	123	51	dom 01.24	127	42	302
					V473 And - I	dom 02.31	113	43	dom 03.31	119	33	dom 04.31	126	23	398

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
dom 07-10-12	17.34	18.06	03.33	04.05	V1106 Her - II	dom 16.39	26	72	dom 17.39	57	65	dom 18.39	75	55	-58
					V473 And - II	dom 16.58	242	34	dom 17.58	248	45	dom 18.58	254	55	398
					BW Peg - II	dom 18.05	312	63	dom 19.05	343	69	dom 20.05	22	68	320
					G1518.0913 Her - I	dom 18.13	87	37	dom 19.13	97	26	dom 20.13	106	15	-262
					V1106 Her - I	dom 19.43	88	43	dom 20.43	98	32	dom 21.43	106	21	-59
					V1187 Cyg - II	dom 20.46	103	61	dom 21.46	109	50	dom 22.46	115	40	163
					V473 And - I	dom 21.47	270	86	dom 22.47	92	83	dom 23.47	98	72	398
					V423 Tau - I	dom 22.09	230	35	dom 23.09	234	44	lun 00.09	237	53	124
					VV Eri - II	lun 00.07	331	55	lun 01.07	357	58	lun 02.07	24	56	402
					EZ Lac - I	lun 00.31	124	49	lun 01.31	127	40	lun 02.31	132	32	301
					V473 And - II	lun 02.36	114	41	lun 03.36	120	31	lun 04.36	127	22	398