

2025-Jul-24

MPC code: 809

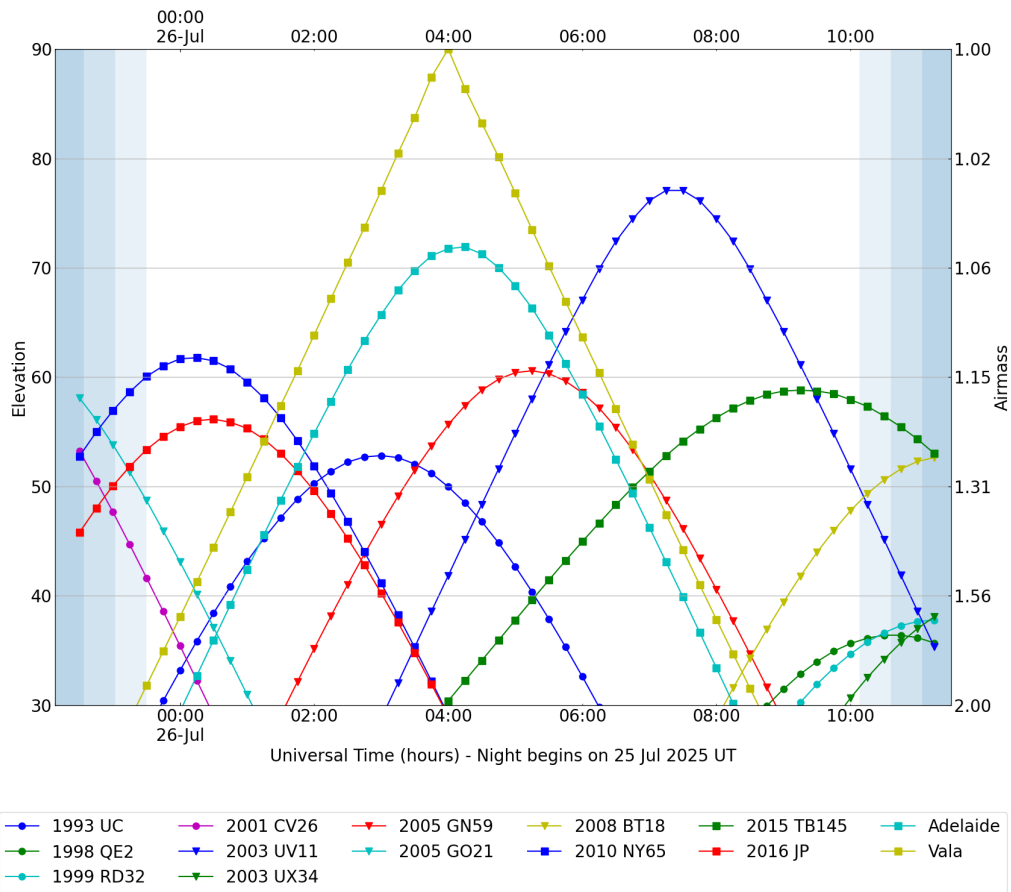
Sunrise-Sunset: 22:07 - 11:30 UT

Twilight-Twilight: 23:30 - 10:08 UT

Night lasts: 13.4 / 10.6 hours.

Lunar Illumination: 0.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2015 TB145	0:51:20	-60:16:36	24.54	0.902	7.00	122.5
1998 QE2	2:10:37	24:12:01	22.95	0.358	2.25	87.9
1999 RD32	2:48:16	22:47:47	20.84	0.514	1.75	80.4
2008 BT18	2:54:05	8:01:43	23.04	0.531	3.00	84.3
2003 UX34	3:44:12	20:36:40	23.91	0.988	1.25	68.7
2001 CV26	12:00:45	-5:09:20	20.39	1.466	1.75	55.6
2005 GO21	12:47:11	-2:26:42	17.35	2.295	2.50	64.5
2010 NY65	15:39:49	-0:46:04	20.90	3.038	5.25	103.6
2016 JP	15:59:31	4:57:35	22.47	0.682	5.25	105.9
1993 UC	18:31:12	8:03:33	20.57	0.599	6.25	136.1
Vala	19:32:13	-28:25:37	12.99	0.567	9.00	162.9
Adelaide	19:42:10	-11:07:09	15.38	0.646	8.00	162.1
2005 GN59	20:47:45	0:04:07	18.13	0.979	7.00	158.1
2003 UV11	22:56:36	-16:14:43	23.21	0.893	8.00	147.8



2025-Jul-25

MPC code: 809

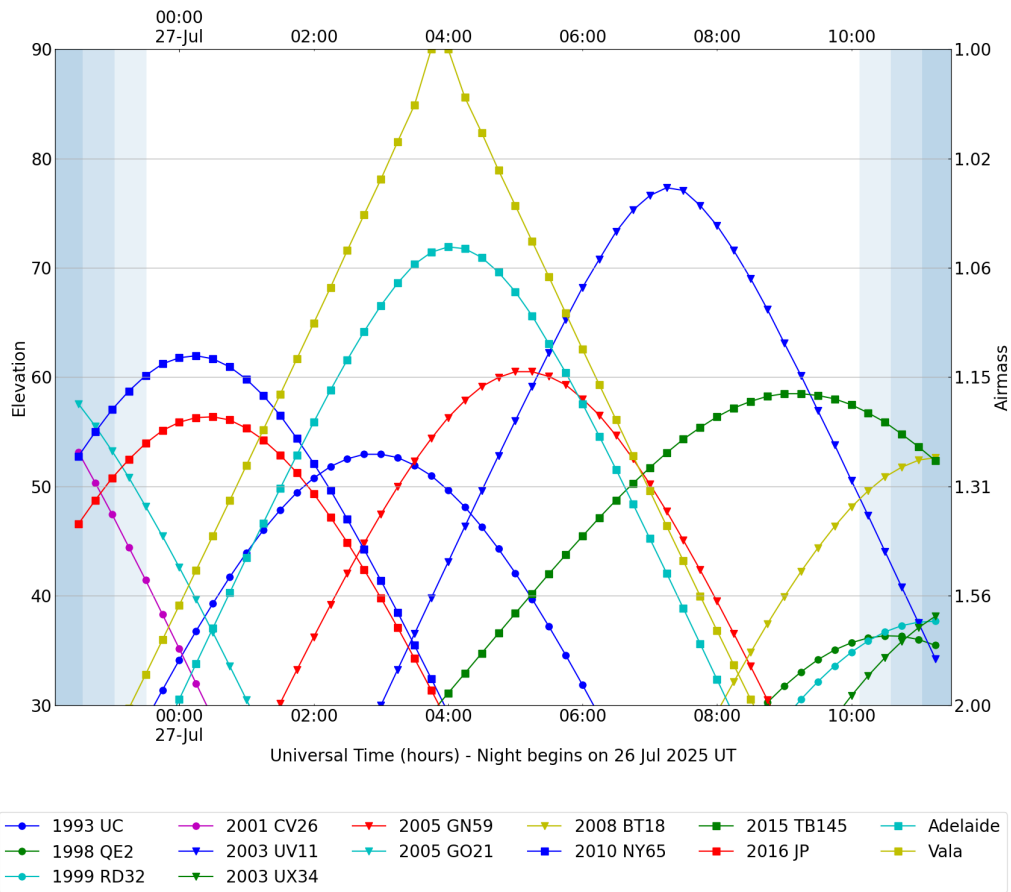
Sunrise-Sunset: 22:08 - 11:30 UT

Twilight-Twilight: 23:30 - 10:08 UT

Night lasts: 13.4 / 10.6 hours.

Lunar Illumination: 0.02

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2015 TB145	0:49:57	-60:35:22	24.54	0.904	7.25	124.4
1998 QE2	2:11:08	24:16:35	22.94	0.347	2.25	101.0
1999 RD32	2:49:00	22:54:18	20.84	0.498	2.00	93.5
2008 BT18	2:54:55	8:02:35	23.04	0.518	3.00	97.1
2003 UX34	3:45:49	20:42:49	23.91	0.980	1.25	81.6
2001 CV26	12:02:44	-5:27:40	20.40	1.463	1.75	42.9
2005 GO21	12:50:15	-1:58:09	17.36	2.261	2.50	51.8
2010 NY65	15:44:35	-0:55:46	20.96	2.913	5.25	92.6
2016 JP	15:59:46	4:41:34	22.50	0.688	5.25	94.5
1993 UC	18:30:24	7:56:00	20.58	0.593	6.25	128.0
Vala	19:31:14	-28:28:22	13.02	0.558	9.00	149.4
Adelaide	19:41:10	-11:10:38	15.40	0.641	8.00	151.8
2005 GN59	20:46:14	0:07:37	18.08	1.006	7.00	159.1
2003 UV11	22:55:18	-16:24:49	23.19	0.913	8.00	160.8



2025-Jul-26

MPC code: 809

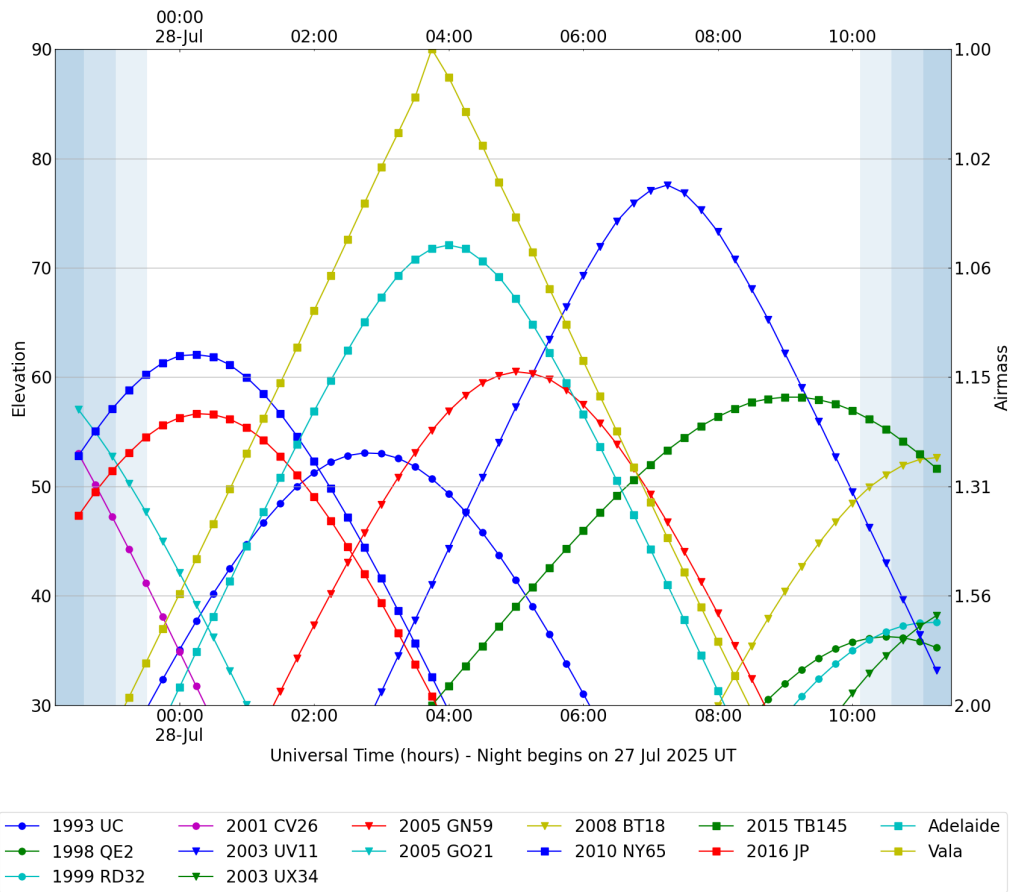
Sunrise-Sunset: 22:09 - 11:29 UT

Twilight-Twilight: 23:31 - 10:07 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.06

Target	RA	DEC	App Mag	Rate	Vis	T-O-M
2015 TB145	0:48:28	-60:53:56	24.55	0.907	7.25	124.1
1998 QE2	2:11:37	24:21:04	22.94	0.336	2.50	113.8
1999 RD32	2:49:42	23:00:43	20.85	0.483	2.00	106.3
2008 BT18	2:55:45	8:03:19	23.03	0.505	3.00	109.6
2003 UX34	3:47:25	20:48:53	23.91	0.972	1.25	94.2
2001 CV26	12:04:44	-5:45:56	20.41	1.461	1.75	30.5
2005 GO21	12:53:15	-1:29:45	17.38	2.227	2.50	39.4
2010 NY65	15:49:11	-1:05:15	21.01	2.797	5.25	81.8
2016 JP	16:00:04	4:25:33	22.53	0.695	5.25	83.3
1993 UC	18:29:37	7:48:19	20.60	0.586	6.25	118.7
Vala	19:30:17	-28:31:00	13.05	0.549	9.00	136.2
Adelaide	19:40:10	-11:14:12	15.42	0.636	8.00	139.9
2005 GN59	20:44:41	0:10:48	18.03	1.034	7.25	152.8
2003 UV11	22:53:57	-16:35:00	23.17	0.933	8.00	171.1



2025-Jul-27

MPC code: 809

Sunrise-Sunset: 22:09 - 11:28 UT

Twilight-Twilight: 23:31 - 10:07 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.12

Target	RA	DEC	App Mag	Rate	Vis	T-O-M
2015 TB145	0:46:55	-61:12:17	24.55	0.909	7.25	121.7
1998 QE2	2:12:06	24:25:28	22.94	0.324	2.50	126.2
1999 RD32	2:50:23	23:07:02	20.85	0.467	2.00	118.8
2008 BT18	2:56:33	8:03:56	23.03	0.493	3.00	121.7
2003 UX34	3:49:00	20:54:51	23.91	0.964	1.25	106.5
2001 CV26	12:06:43	-6:04:06	20.42	1.458	1.75	18.6
2005 GO21	12:56:12	-1:01:28	17.39	2.194	2.50	27.5
2010 NY65	15:53:35	-1:14:33	21.06	2.690	5.25	71.3
2016 JP	16:00:25	4:09:32	22.56	0.703	5.25	72.5
1993 UC	18:28:51	7:40:32	20.61	0.580	6.25	108.8
Vala	19:29:20	-28:33:28	13.08	0.538	9.00	123.3
Adelaide	19:39:12	-11:17:49	15.44	0.630	8.00	127.8
2005 GN59	20:43:04	0:13:40	17.99	1.060	7.00	143.0
2003 UV11	22:52:35	-16:45:17	23.15	0.953	8.25	168.2