

## Stars of Interest 2025-03-15

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
SU And	Carbon, Dbl	Andromeda	05h 15m 00s	0.0		8.2	13.0	15.0	HD-225217, HIP-363, SACDBL4	CoCo; Primary is carbon star; mag var 8.0-8.5	80	01:00	22:03	00:04:42	+43°33'00"
ST And	Carbon, Dbl	Andromeda	19h 30m 00s	0.0		8.6	10.3		HIP116681, HD222241, BD+34 4974		88	01:00	20:55	23:38:45	+35°46'21"
UY And	Carbon	Andromeda	19h 30m 00s	0.0		10.0	10.3		HIP12298, HD16326, BD+38 525,		84	01:00	00:11	02:38:24	+39°10'10"
VX And	Carbon	Andromeda	19h 30m 00s	0.0		7.8			HD 1546, HIP 1593, CGCS36, 0019+44	Ref: 22 Reddest Carbon Stars	79	01:00	22:27	00:19:54	+44°42'34"
36 And	Dbl	Andromeda	19h 30m 00s	0.0		6.0	6.4	0.9	SAO-074359, 36 And, ASCDBL34	Period 124 years	80	01:00	21:24	00:55:00	+23°38'00"
Mirach	Carbon, Dbl	Andromeda	19h 30m 00s	0.0		2.4	12.1	80.4	SAO-054471, 43 And, HR 337, HD 68	Comp: AD, Sky2K: 4, U2K: 91, Yr: 1938	88	01:00	22:25	01:09:42	+35°37'00"
56 And	Dbl	Andromeda	19h 30m 00s	0.0		5.8	6.1	196.6	SAO-055107, SACDBL779, STF 4, ADS	Comp: AB, Sky2K: 4, U2K: 92, Yr: 1973, STF 4, App I.	86	01:00	23:19	01:56:06	+37°15'00"
Almac	Mult	Andromeda	19h 30m 00s	1.0	5.0	2.3	5.1	9.6	SAO-037734, 57 And, gam And, Almac	JY: Excellent gold/blue double star	81	01:00	23:55	02:03:54	+42°19'47"
Alpheratz	Dbl	Andromeda	19h 30m 00s	0.0		2.1	2.1	92.0	SAO-073765, HIP677, Sirrah, CCDM00083+2905, HD358, BD+28 4		86	01:00	20:57	00:08:23	+29°05'27"
AQ And	Carbon	Andromeda	19h 30m 00s	0.0		8.6			AQ And, HD 2342, BD +34 56, HIP 21	Ref: 22 Reddest Carbon Stars	88	01:00	21:43	00:27:32	+35°35'39"
HD 91625	Carbon	Antlia	23h 45m 00s	0.0		9.3			SAO-201522, HD91625, TYC 7185-0297-1		26	22:00	04:26	10:34:20	-30°23'22"
U Ant	Carbon	Antlia	23h 45m 00s	0.0		5.4			SAO-201533, HD91793, HR4153, HIP	Ref: 22 Reddest Carbon Stars	17	22:00	03:47	10:35:13	-39°33'46"
Altair	Triple	Aquila	05h 15m 00s	0.0		0.8	9.4	165.2	SAO-125122, 53 Aql, HD187642, α Aql, HR7557		66	01:00	15:36	19:50:47	+08°52'06"
HR 7099	Dbl	Aquila	05h 15m 00s	0.0		6.6	7.7	3.5	SAO-104170, HIP 92475, STF 2404, ADS 11750, HD174569		68	05:21	14:42	18:50:46	+10°58'35"
15 Aql	Dbl	Aquila	05h 15m 00s	0.0		5.5	7.0	39.2	SAO-142996, ADS12007, HD177463,	1st Obs: 1823(35.6", 207deg), Last Obs: 2001(39.2", 210deg), #Obs:44, Dur:	53	01:00	14:16	19:04:58	-04°01'53"
UV Aql	Star+Var Star	Aquila	05h 15m 00s	0.0		7.9	8.3		HD176200, HIP93158, BD+14 3729		71	05:21	14:59	18:58:32	+14°21'50"
52 Aql	Triple	Aquila	05h 15m 00s	0.0		5.7	6.2	1.4	SAO-105282, 52 Aql, HD187259, π Aql, HR7544		68	01:00	15:42	19:48:42	+11°48'57"
V Aql	Carbon, Dbl	Aquila	05h 15m 00s	0.0		6.5	6.6	0.2	SAO-142985, HR 7220, HIP93666, CCDM19044-0541, HD177336, BD-05 4858		51	01:00	14:11	19:04:24	-05°41'05"
57 Aql	Dbl	Aquila	05h 15m 00s	0.0		5.8	6.5	36.0	SAO-143898, 57 Aquilae, ALDS86		48	01:00	14:55	19:54:36	-08°14'00"
RU Aqr	Carbon, Dbl	Aquarius	-01h 00m 00s	0.0		8.4	9.1		SAO-165676, HIP115553, HD220515, BD-18 6299		39	01:00	17:59	23:24:24	-17°19'09"
41 Aqr	Dbl	Aquarius	-01h 00m 00s	0.0		5.6	7.1	5.0	SAO-190986, SACDBL119	Comp: AB, G8; CoCo; Y/B	36	01:00	16:38	22:14:18	-21°04'00"
55 Aqr	Triple	Aquarius	06h 00m 00s	0.0		4.4	4.6	1.8	SAO-146108, HD213052, ζ Aqr, HR8559		57	01:00	17:51	22:28:50	-00°01'12"
94 Aqr	Dbl	Aquarius	-01h 00m 00s	0.0		5.3	7.3	12.7	SAO-165624, 94 Aqr, SACDBL134	CoCo; RW/B	43	01:00	18:05	23:19:06	-13°28'00"
R Aqr	Carbon	Aquarius	-01h 00m 00s	0.0		6.4			SAO-0165849, HR8992, HD222800, HEG 2		41	01:00	18:25	23:43:50	-15°17'04"
STF 326	Dbl	Aries	19h 30m 00s	0.0		7.6	9.8	9.0	SAO-075644, HD18143		84	01:00	23:36	02:55:36	+26°52'00"
9 Ari	Mult	Aries	19h 30m 00s	0.0		4.8	7.3	37.4	SAO-075051, lam Ari, Lambda Air, HD11973, HIP 9153, ADS 1563		80	01:00	22:27	01:57:56	+23°35'46"
48 Ari	Triple	Aries	19h 30m 00s	1.0	3.0	4.6	4.9	1.5	SAO-075673, HD18519, ε Ari, 48 Ari, HR887		78	01:00	23:21	02:59:13	+21°20'25"
1 Ari	Dbl	Aries	19h 30m 00s	0.0		5.9	7.0	2.8	SAO-074966, HD11154, 1 Ari, HR530	A close pair. I see orange and blue — good example of complementary color	79	01:00	22:15	01:50:08	+12°16'31"
Mesarthim	Dbl	Aries	19h 30m 00s	0.0		4.8	4.8	7.8	SAO-092680, HR 545, HIP 8832, STF 180, ADS 1507, Mesarthim, ALDS5, 5 Ari, 15 Ari		76	01:00	22:09	01:53:30	+19°18'00"
V Ari	Carbon, Dbl	Aries	19h 30m 00s	0.0		8.4	8.8		SAO-092853, HIP10472, HD13826, BD+11 305		69	01:00	22:10	02:15:00	+12°14'23"
EL Aur	Carbon, Dbl	Auriga	19h 45m 00s	0.0		8.4	8.4		SAO-024981, HIP23520, HD32088, BD+50 1112		73	23:16	04:03	05:03:23	+50°37'58"
FU Aur	Carbon, Dbl	Auriga	19h 45m 00s	0.0		8.3	8.3		SAO-058449, HIP27398, HD38572, BD+30 1014		87	23:30	02:42	05:48:08	+30°37'52"
HR 1779	Dbl	Auriga	19h 45m 00s	0.0		6.7	8.3	31.4	SAO-057999, HIP 25343, STF 698, A	First: 1782 346deg 25.5. Last: 2019 348deg 31.4. #Obs: 55. Note Code: VY.	88	23:14	02:37	05:25:13	+34°51'19"
S Aur	Carbon	Auriga	19h 45m 00s	0.0					HD35556, BD+34 01044, CD , CP , AG		89	23:15	02:36	05:27:07	+34°09'15"
TX Aur	Carbon, Dbl	Auriga	19h 45m 00s	0.0		8.7	9.1		HIP23965, HD33016, BD+38 1035		84	23:05	02:41	05:09:05	+39°00'09"
14 Aur	Dbl	Auriga	19h 45m 00s	0.0		5.1	7.4	14.6	SAO-040233, 14 Aur, SACDBL158, H	Yellow and pale orange; subtle.	89	23:01	02:18	05:15:24	+32°41'00"
UU Aur	Carbon, Dbl	Auriga	20h 00m 00s	0.0		5.3	10.9	17.9	SAO-059280, HD46687, HR2405, HIP	Ref: The Reddest Stars	85	00:31	04:06	06:36:33	+38°26'43"
UV Aur	Dbl	Auriga	19h 45m 00s	0.0		8.4	11.6	3.5	SAO-057941, HIP 25050, ADS3934, H	1st Obs: 1901(3.4", 5deg), Last Obs: 1933(3.5", 5deg), #Obs:5, Dur:+32 957	89	23:07	02:24	05:21:49	+32°30'43"
V Aur	Carbon, Dbl	Auriga	19h 45m 00s	0.0		9.1	10.6		HIP30449, HD44388, BD+47 1291a		76	00:33	04:54	06:24:02	+47°42'24"
37 Aur	Mult	Auriga	19h 45m 00s	0.0		2.6	7.1	3.5	SAO-058636, HD40312, θ Aur, 37 Aur, HR2095		86	23:53	03:23	05:59:43	+37°12'45"
Izar	Triple	Bootes	05h 00m 00s	0.0		5.1	7.7	2.8	SAO-083500, ε Boo, 36 Boo, HR5505, eps Boo, Pulcherrima, HD129988, HIP 72105, ADS 9372, STF 1877		84	05:21	11:26	14:44:59	+27°04'30"
HR 5386	Dbl	Bootes	05h 00m 00s	0.0		5.1	6.9	6.1	SAO-120426, STF1835, ADS 9247, HIP 70327, HD 126129		65	05:21	10:08	14:23:24	+08°27'00"
29 Boo	Triple	Bootes	05h 00m 00s	0.0		4.9	5.8	5.7	SAO-101138, pi Boo, 29 Boo, HD129174		73	05:21	10:48	14:40:44	+16°25'06"
30 Boo	Triple	Bootes	05h 00m 00s	0.0		4.8	4.9	1.2	SAO-101145, HD129246, ζ Boo, 30 Boo, HR5477		70	05:21	10:40	14:41:09	+13°43'42"
37 Boo	Mult	Bootes	05h 00m 00s	0.0		4.6	6.7	7.2	SAO-101250, xi Boo, 37 Boo, HD131156		76	05:21	11:06	14:51:23	+19°06'04"
39 Boo	Dbl	Bootes	05h 00m 00s	0.0		6.0	6.5	2.9	SAO-045231, 39 Boo, SACDBL205, H	A lovely yellow and rose duo. The delicacy of the tints is a delight.	75	05:21	13:29	14:49:48	+48°43'00"
17 Boo	Dbl	Bootes	05h 00m 00s	0.0		6.7	8.9	13.4	SAO-029045, Asellus Tertius, HR5328, HD124674, κ Boo, 17 Boo		72	05:21	13:27	14:13:28	+51°47'16"
21 Boo	Triple	Bootes	05h 00m 00s	0.0		4.8	8.3	38.7	SAO-029071, iot Boo, 21 Boo, HD125161		72	05:21	13:25	14:16:10	+51°22'02"
Alkalurops	Triple	Bootes	05h 00m 00s	0.0		4.3	6.5	108.9	SAO-064686, 51 Boo, μ Boo, HD137391		86	05:21	12:48	15:24:29	+37°22'38"
ST Cam	Star+Dbl	Camelopardalis	05h 00m 00s	0.0		6.5	6.5		SAO-013285, HIP22552, HD30243, BD+67 350		55	23:22	01:00	04:51:13	+68°10'08"

**Stars of Interest**  
**2025-03-15**

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
XX Cam	Carbon, Dbl	Camelopardalis	19h 45m 00s	0.0		7.4	7.5		SAO-024431, HIP19340, HD25878, BD+52 771		70	22:25	03:47	04:08:39	+53°21'39"
UV Cam	Star+Var Star	Camelopardalis	05h 00m 00s	0.0		7.6	7.7		SAO-013009, HIP19115, HD25408, BD+61 667		62	22:32	01:00	04:05:54	+61°47'40"
RU Cam	Carbon, Dbl	Camelopardalis	05h 00m 00s	0.0		8.6	8.8		SAO-014157, HIP35681, HD56167, BD+69 417		54	01:53	01:00	07:21:44	+69°40'15"
1 Cam	Dbl	Camelopardalis	19h 45m 00s	0.0		5.7	6.8	10.3	SAO-024670, ALDS16, STF 550		69	22:49	04:20	04:32:00	+53°55'00"
STF 485	Dbl	Camelopardalis	05h 00m 00s	0.0		6.9	6.9	17.9	SAO-013030, STF485, SZ Cam		61	22:34	01:00	04:07:48	+62°20'00"
32 Cam	Triple	Camelopardalis	05h 00m 00s	0.0		5.3	5.8	21.6	SAO-002102, HD112028, HR 4893, STF 1694, HD112014, HIP62561, ADS8682		40	05:21	01:00	12:49:14	+83°24'46"
S Cam	Carbon	Camelopardalis	05h 00m 00s	0.0		7.8			SAO13563, GC7005, HD36972, HIP26753		55	00:12	01:00	05:41:02	+68°47'52"
BD Cam	Carbon	Camelopardalis	05h 00m 00s	0.0		5.1			SAO-012874, HD22649, HR105, HIP17296		60	22:09	01:00	03:42:09	+63°13'00"
U Cam	Carbon, Dbl	Camelopardalis	05h 00m 00s	1.0	4.0	7.8	9.6	208.6	SAO-012870, HD 22611, BLL 12, HIP	Ref: The Reddest Stars	61	22:09	01:00	03:41:48	+62°38'54"
Algedi	Mult	Capricornus	05h 15m 00s	0.0		4.2	4.6	377.7	SAO-163422, 5 Cap, HD192876, α Cap	Ref: naked-eye orange pair with 10.6 and 9.6 mag companions at 7" and 45"	44	01:00	15:06	20:17:39	-12°30'30"
Dabih	Mult	Capricornus	05h 15m 00s	0.0		3.1	3.4		SAO-163481, 9 Cap, HR7776, HD193495, β Cap		42	01:00	15:03	20:21:01	-14°46'53"
RT Cap	Carbon, Dbl	Capricornus	05h 15m 00s	0.0		7.0	7.0		HIP99990, CCDM20171-2119, HD192737, BD-21 5672		35	01:00	14:40	20:17:07	-21°19'04"
W Cas	Carbon, Dbl	Cassiopeia	05h 15m 00s	0.0		8.8	10.6		HIP4284, HD5235, BD+57 165		65	01:00	01:00	00:54:54	+58°33'49"
HR 707	Dbl	Cassiopeia	05h 00m 00s	0.0		7.6	8.6	9.4	SAO-012298, STF 262, Iota CAS, ADS	Comp: BC, Sky2K: 1, U2K: 17, Yr: 1900	56	21:00	01:00	02:29:00	+67°23'00"
Iota Cas	Mult	Cassiopeia	05h 00m 00s	0.0		4.5	6.7	2.3	SAO-012298, HD15089, ι Cas, HR707	JTY: A very nice tripple Mag=4.6, 6.9. 8.4   Sep=2.5, 7	56	21:01	01:00	02:29:04	+67°24'09"
ST Cas	Carbon	Cassiopeia	05h 15m 00s	0.0		9.3			HIP1401, HD1306, BD+49 41		73	01:00	23:13	00:17:32	+50°17'14"
WW Cas	Carbon, Dbl	Cassiopeia	05h 15m 00s	0.0		10.2	10.6	0.2	HDS206, HIP7260, WDS01335+5745	First/Last: 1991 33deg 0.2. #Obs: 1.	66	01:00	01:00	01:33:33	+57°45'05"
WZ Cas	Carbon, Dbl	Cassiopeia	05h 15m 00s	1.0	5.0	7.6	8.7	58.1	SAO-021002, WZ Cas, SACDBL290, H	Ref: 22 Reddest Carbon Stars	63	01:00	01:00	00:01:12	+60°21'00"
WZ Cas	Carbon, Dbl	Cassiopeia	05h 15m 00s	1.0	5.0	6.8	7.2	58.0	SAO-021002, STTA 254, HIP99, CCDM00013+6021, HD224855, BD+59 2810		63	01:00	01:00	00:01:16	+60°21'19"
8 Cas	Triple	Cassiopeia	05h 15m 00s	0.0		4.9	7.1	2.8	SAO-035947, STF3049, α Cas, HD224572, HR9071		68	01:00	00:41	23:59:01	+55°45'18"
Achird	Mult	Cassiopeia	05h 15m 00s	0.0		3.4	7.4	11.6	SAO-021732, eta Cas, 24 Cas, HD461	Ref: Yellow and ruby-purple or garnet combo 19ly	66	01:00	01:00	00:49:06	+57°48'57"
STF 2816	Dbl	Cepheus	05h 15m 00s	0.0		5.6	7.7	11.7	SAO-033626, HR 8281, SACDBL419	Triple in nebula IC 1396	66	01:00	01:00	21:39:00	+57°29'00"
Garnet Star	Carbon, Dbl	Cepheus	05h 15m 00s	0.0		4.1	12.4	19.5	SAO-033693, Erakis, HD206936, μ Cep	Ref: 22 Reddest Carbon Stars	65	01:00	01:00	21:43:30	+58°46'48"
S Cep	Carbon	Cepheus	05h 00m 00s	0.0		7.0			SAO-010100, GC30287, HD206362	Ref: 22 Reddest Carbon Stars	45	01:00	01:00	21:35:13	+78°37'28"
27 Cep	Dbl	Cepheus	05h 15m 00s	0.0		3.8	6.2	40.8	SAO-034508, δ Cep, HD213306, HR8	Ref: Striking Pale Orange and blue, 1300ly	65	01:00	01:00	22:29:10	+58°24'55"
Kurhah	Triple	Cepheus	05h 15m 00s	0.0		4.3	6.3	7.7	SAO-019827, 17 Cep, ξ Cep, HD2097	Ref: Neat bright pair. 80ly	59	01:00	01:00	22:03:47	+64°37'40"
Alderamin	Mult	Cepheus	05h 15m 00s	0.0		2.4	11.5	206.8	SAO-019302, α Cep, 5 Cep, HD203280, HR8162		61	01:00	01:00	21:18:35	+62°35'08"
Alfirk	Triple	Cepheus	05h 15m 00s	0.0		3.2	7.8	13.4	SAO-010057, β Cep, 8 Cep, HD20502	Ref: Mag = 3.2, 7.9   Sep=13", 980LY	53	01:00	01:00	21:28:40	+70°33'39"
Kaffaljdhma	Triple	Cetus	19h 30m 00s	0.0		3.5	6.2	2.8	SAO-110707, gam Cet, 86 Cet, STF 24	Ref: Close Bright Yellow and ashen. 63ly	60	01:00	22:14	02:43:18	+03°14'09"
HD 16115	Star	Cetus	19h 30m 00s	0.0		8.1			SAO-129989, HIP12028, BD-10 513		47	01:00	21:32	02:35:06	-09°26'34"
52 Cet	Dbl	Cetus	19h 15m 00s	0.0		3.5	13.0	89.8	SAO-147986, HD10700, τ Cet, HR509		41	01:00	20:23	01:44:04	-15°56'15"
Adhara	Dbl	Canis Major	20h 15m 00s	1.0	3.0	1.5	7.9	7.5	SAO-172676, 21 CMa, HR2618, HD52089, ε CMa		28	22:00	00:56	06:58:37	-28°58'20"
HD 50877	Carbon, Dbl	Canis Major	20h 00m 00s	0.0		3.9	4.2		SAO-152427, HIP33152, CD-24 4567, CPD-24 1745, SKF 1303		32	22:00	01:08	06:54:08	-24°11'03"
HR 2764	Dbl	Canis Major	20h 30m 00s	1.0	4.0	4.8	6.8	26.6	SAO-173349, h3945, SACDBL526, H	The "Winter Albireo" and a perennial favorite. Perceived color differences ar	33	22:00	01:33	07:16:36	-23°19'00"
W CMa	Carbon, Dbl	Canis Major	20h 15m 00s	1.0	2.0	7.0	8.8	157.9	SAO-152427, HD 54361, HIP 34413,	Ref: 22 Reddest Carbon Stars	45	22:38	01:58	07:08:03	-11°55'24"
Sirius	Mult	Canis Major	20h 00m 00s	1.0		-1.5	8.8	11.2	SAO-151881, 9 CMa, α CMa, HD489	Ref: Blazing blue-white sapphire with famed white-dwarf companion.	40	21:39	01:22	06:45:09	-16°42'58"
Murzim	Carbon, Dbl	Canis Major	19h 45m 00s	0.0		2.0	9.8	185.9	SAO-151428, HR 2294, HIP 30324, HD44743, β CMa, 2 CMa		39	21:05	00:56	06:22:42	-17°57'21"
VY CMa	Carbon, Dbl	Canis Major	20h 30m 00s	0.0		8.1	8.1		SAO-173591, HIP35793, ADS 6033, CDM07230-2546, HD58061, CD-25 4441, CPD-25 2286		31	22:00	01:31	07:22:58	-25°46'03"
R CMi	Carbon, Dbl	Canis Minor	20h 15m 00s	0.0		7.6	9.9		SAO-096548, HIP34474, HD54300, BD+10 1428		67	00:05	02:57	07:08:43	+10°01'26"
23 Cnc	Dbl	Cancer	20h 45m 00s	0.0		6.3	6.4	5.2	SAO-080187, HD71150, φ Cnc, 23 Cnc, HR3310, Phi Cancr		84	02:01	05:07	08:26:47	+26°56'04"
T Cnc	Carbon	Cancer	21h 45m 00s	0.0		8.0			SAO-080524, GC12356, HIP 43905, δ	Deep orange-red	77	02:16	05:14	08:56:40	+19°50'56"
24 Cnc	Dbl	Cancer	20h 45m 00s	0.0		7.0	7.8	5.8	SAO-080184, SACDBL572		81	01:56	04:59	08:26:42	+24°32'00"
Tegmine	Mult	Cancer	20h 45m 00s	0.0		5.6	6.0	0.9	SAO-097645, 16 Cnc, STF 1196, Zeta	Ref: Beautiful close matche trio, 60 & 1150yr periods	74	01:27	04:23	08:12:13	+17°38'52"
X Cnc	Carbon	Cancer	21h 45m 00s	0.0		6.6			SAO-098230, HD76221, HR3541, HIP	Ref: the Reddest Stars	74	02:09	05:05	08:55:23	+17°13'53"
48 Cnc	Dbl	Cancer	05h 00m 00s	0.0		6.6	9.1	30.4	SAO-080416, Iota Cnc, 48 Cnc, SAO80	Ref: Striking orange/blue pair 165LY	85	02:24	05:34	08:46:40	+28°45'55"
55 Cnc	Dbl	Cancer	05h 00m 00s	0.0		5.9	12.9	85.0	SAO-080478, HD75732, ρ Cnc, HR3522		85	02:30	05:38	08:52:36	+28°19'51"
SACDBL618	Dbl	Coma Berenices	05h 00m 00s	0.0		5.3	6.6	145.4	SAO82328, 17 Com	Comp: AB, A0-A3; W/L; Bino pair	83	05:21	09:06	12:28:54	+25°55'00"
24 Com	Dbl	Coma Berenices	05h 00m 00s	0.0		5.2	6.7	20.3	SAO-100159, 24Comae, ALDS46, HR	Ref: Vivid orange and blue-green duo a lovely pair. 300ly	75	05:21	08:48	12:35:06	+18°23'00"
HR 6110	Dbl	Corona Borealis	05h 00m 00s	0.0		6.4	9.3	32.4	SAO-065262, HD147835		89	05:21	13:24	16:22:56	+32°19'59"
17 CrB	Mult	Corona Borealis	05h 00m 00s	0.0		5.6	6.6	6.4	SAO-065165, STF2032, HD146361, σ	Star are yellowish	89	05:21	13:22	16:14:41	+33°51'31"

## Stars of Interest 2025-03-15

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
2 CrB	Mult	Corona Borealis	05h 00m 00s	0.0		5.6	5.9	0.5	SAO-064673, HD137107, η CrB, 2 CrB, HR5727		87	05:21	12:16	15:23:12	+30°17'16"
V CrB	Carbon	Corona Borealis	05h 00m 00s	0.0		6.9			SAO-064929, GC21278, HD141826, H	Ref: The Reddest Stars	84	05:21	13:25	15:49:31	+39°34'19"
Blaze Star	Carbon	Corona Borealis	05h 00m 00s	0.0		2.0		0.2	SAO-084129, T CrB, HR5958, HD143454		83	05:21	12:36	15:59:30	+25°55'13"
7 CrB	Dbl	Corona Borealis	05h 00m 00s	0.0		5.0	5.9	6.3	SAO-064833, STF1965, ADS9737, HR	Ref: Pretty pair bluish and greenish.	87	05:21	13:00	15:39:23	+36°38'09"
STF 1530	Dbl	Crater	05h 00m 00s	1.0	3.0	9.1	9.5	7.7	SAO-138135, HD98489, ADS8134		50	03:15	06:23	11:19:42	-06°54'00"
Algorab	Dbl	Corvus	05h 00m 00s	0.0		3.0	8.3	24.4	SAO-157323, del Crv, 7 Crv, HD1087	Ref: Nice mag and color contrast . Yellow and violet. 125ly	40	03:25	07:07	12:29:52	-16°30'56"
La Superba	Carbon	Canes Venatici	05h 00m 00s	0.0		5.0			SAO-044317, HD110914, HR4846, H	Ref: 22 Reddest Carbon Stars	78	05:21	10:57	12:45:08	+45°26'25"
Cor Caroli	Dbl	Canes Venatici	05h 00m 00s	0.0		5.6	8.3	19.4	SAO-63256, 12 CVn, alp CVn, 12 CVn	Ref: One of the finest blue/white pairs. 130LY	85	05:21	10:24	12:56:00	+38°18'53"
AW Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		8.2	8.7	0.2	HIP95777, CCDM19288+4603, BD+45 2906		77	05:21	17:45	19:28:48	+46°02'38"
AX Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		8.0	8.0	58.4	HIP98190, CCDM19572+4416, HD189256, BD+43 3425		79	05:21	18:01	19:57:13	+44°15'40"
31 Cyg	Mult	Cygnus	05h 15m 00s	0.0		3.8	4.8	337.5	SAO-049337, HD192577, ALDS87, H	Ref: Wide neat trio - Orange, blue and white. 200ly	77	05:21	18:36	20:13:38	+46°44'29"
LW Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	1.0	3.0	9.3	11.8	84.4	BLL56, HIP108205, HD208512, BD+4	First: 1876 258deg 84.1. Last: 2015 257deg 84.4. #Obs: 10.	73	01:00	20:53	21:55:14	+50°29'50"
RS Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		7.0	8.5	132.0	SAO-069636, HIP99653, CCDM20134+3844, HD192443, BD+38 3957		85	05:21	17:44	20:13:24	+38°43'44"
AF Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		6.3	7.2		SAO-048521, HIP95902, HD184008, BD+45 2913		77	05:21	17:48	19:30:13	+46°08'52"
Al Fawaris	Dbl	Cygnus	05h 15m 00s	0.0		3.0	12.0	68.2	SAO-048796, Rukh, Urakhga, 18 Cyg	Ref: Bright close unequal pair, tough. 270ly	78	05:21	17:55	19:45:00	+45°08'00"
Albireo	Triple	Cygnus	05h 15m 00s	0.0		3.1	5.1	34.7	SAO-087301, β Cyg, 6 Cyg, HR7417, H	Finest gold/blue pair in the sky	85	05:21	16:15	19:30:43	+27°57'35"
TT Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		7.6	7.6	70.0	SAO-068688, HIP96836, CCDM19409+3237, HD186047, BD+32 3522		89	05:21	16:43	19:40:57	+32°37'06"
U Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		6.1	9.2	64.0	SAO-049477, GC28290, HD193680,		75	05:21	18:52	20:19:36	+47°53'42"
RV Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	1.0	3.0	8.4	10.9	142.4	SAO-071642, BLL55, HD206750, WD	First: 1878 118deg 140.9. Last: 2015 117deg 142.4. #Obs: 10. A is the semi	85	01:00	19:10	21:43:16	+38°01'03"
RY Cyg	Carbon	Cygnus	05h 15m 00s	0.0					HD191783, BD+35 04002, CD , CP , AG		87	05:21	17:27	20:10:22	+35°56'46"
SV Cyg	Carbon, Dbl	Cygnus	05h 15m 00s	0.0		8.2	8.7	145.0	HIP99310, CCDM20096+4751, HD191738, BD+47 3031		75	05:21	18:41	20:09:30	+47°52'17"
V Cyg	Carbon,	Cygnus	05h 15m 00s	0.0		8.3	10.5		SAO-049940, HIP102082, BD+47 3167a		75	05:21	19:15	20:41:18	+48°08'29"
16 Cyg	Dbl	Cygnus	05h 15m 00s	0.0		6.3	6.4	39.3	SAO-031898, STF 46,16 CYG, ADS128	Lovely wide matche golden duo in wide field with Blinky Planetary NGC6826	73	05:21	18:40	19:41:54	+50°31'00"
61 Cyg	Dbl	Cygnus	05h 15m 00s	0.0		5.2	6.1	31.8	SAO-070919, STF2758, HIP104217, A	Easy orange pair	85	01:00	18:38	21:06:54	+38°44'58"
12 Del	Dbl	Delphinus	05h 15m 00s	1.0	5.0	5.1	6.1	9.8	SAO-106475, γ Del, HD197963, HR79	Ref: Stunning gold and greenishblue combo. 100ly	73	01:00	16:53	20:46:39	+16°07'28"
HD198269	Carbon	Delphinus	05h 15m 00s	0.0		8.2			SAO-106516, HIP102706, BD+17 4421		75	01:00	17:00	20:48:37	+17°50'24"
Sualocin	Mult	Delphinus	05h 15m 00s	0.0		3.8	11.3	43.4	SAO-106357, 9 Del, α Del, HD196867, HR7906		73	01:00	16:45	20:39:38	+15°54'43"
16 Dra	Mult	Draco	05h 00m 00s	0.0		5.5	5.5	90.3	SAO-030012, HD150100, HR6184, 17	Ref: Nice triple system.   Mag=5.4, 6.4, 5.5   Sep=3", 90"	70	05:21	16:06	16:36:12	+52°54'01"
Kuma	Dbl	Draco	05h 15m 00s	0.0		4.9	4.9	62.3	SAO-030447, ν Dra, 24 Dra, HD1595	Perfectly match suns. 120ly	68	05:21	17:52	17:32:11	+55°11'03"
40 Dra	Triple	Draco	05h 00m 00s	0.0		6.0	6.4	19.3	SAO-08994, STF 2308, HD166865, H	Ref: Pail yellow pair with 7.5 mag near	43	05:21	01:00	18:00:03	+80°00'03"
Rastaban	Triple	Draco	05h 15m 00s	0.0		2.8	11.7	4.2	SAO-030429, β Dra, 23 Dra, , HD159181HR6536		71	05:21	16:52	17:30:26	+52°18'05"
Arrakis	Triple	Draco	05h 00m 00s	0.0		5.8	5.9	2.0	SAO-030239, mu Dra, 21 Dra, HD154	Ref: Pleasingly close (almost cuddly), at medium and high magnifications.	69	05:21	17:05	17:05:20	+54°28'13"
T Dra	Carbon, Dbl	Draco	05h 15m 00s	0.0		10.9	11.1	17.5	HIP 87820, ADS 10937, ES20, WDS17	Ref: 22 Reddest Carbon Stars	65	05:21	01:00	17:56:23	+58°13'06"
UX Dra	Carbon	Draco	05h 00m 00s	0.0		5.8			SAO-009404, HIP 95154, GC26826, H	Ref: The Reddest Stars	47	05:21	01:00	19:21:35	+76°33'35"
RY Dra	Carbon	Draco	05h 00m 00s	0.0		6.1			SAO-015945, GC17574, HD112559, H	Ref: The Reddest Stars	57	05:21	01:00	12:56:26	+65°59'38"
STF 2398	Dbl	Draco	05h 15m 00s	0.0		8.9	9.7	12.4	SAO-031128, HD 173739, HIP 91768, ADS 11632		64	05:21	01:00	18:43:12	+59°33'00"
Dziban	Mult	Draco	05h 00m 00s	0.0		4.6	5.8	30.2	SAO-08890, ψ Dra, 31 Dra, HD16200	Ref: Pretty yellow adn lilac pair	51	05:21	01:00	17:41:56	+72°08'56"
32 Eri	Dbl	Eridanus	19h 30m 00s	0.0		4.8	6.1	6.8	SAO-130805, 32 Eri, SACDBL849, HD	Ref: Lovely topaz-yellow and sea-green in superb contrast. 300ly	54	01:00	23:08	03:54:18	-02°57'00"
55 Eri	Dbl	Eridanus	19h 30m 00s	0.0		6.7	6.8	9.3	SAO-131443, HD30021, HR1506, STF 590, ADS 3409		48	01:00	23:42	04:43:35	-08°47'46"
Acamar	Dbl	Eridanus	19h 15m 00s	0.0		3.2	4.3	8.3	SAO-216113, θ Eri, HR897 ,Dalim, H	Ref: Radiant white, far-south gems. 93ly	16	22:00	20:06	02:58:16	-40°18'17"
SY Eri	Carbon, Dbl	Eridanus	19h 45m 00s	0.0		8.1	8.4		SAO-131832, HIP 24025, HD33404, BD-05 1174		51	21:13	00:17	05:09:48	-05°30'55"
Keid	Mult	Eridanus	19h 30m 00s	0.0		4.4	9.4	83.4	SAO-131063, HD26965, ο Eri, 40 Eri,	Ref: Faint pair  Mag= 4.4, 9.5, 11.2   Sep=83, 8	49	01:00	23:17	04:15:16	-07°39'10"
R For	Carbon	Fornax	19h 30m 00s	0.0		9.5	12.8		HIP11582, CD-26 892		31	22:00	20:37	02:29:15	-26°05'56"
TU Gem	Carbon, Dbl	Gemini	19h 45m 00s	0.0		7.4	9.5	0.4	SAO-078066, GC7854, HD42272, TDS 3609		83	23:44	02:48	06:10:53	+26°00'54"
VW Gem	Carbon, Dbl	Gemini	20h 00m 00s	0.0		8.1	8.4		SAO-059383, HIP32083, HD47883, BD+31 1388		88	00:25	03:40	06:42:09	+31°27'18"
Wasat	Triple	Gemini	20h 30m 00s	0.0		3.5	8.2	6.0	SAO-079294, δ Gem, 55 Gem, HD56	Ref: Ref: Yellow and redish-purple duo . 53ly	79	00:45	03:44	07:20:07	+21°58'56"
BM Gem	Carbon	Gemini	20h 30m 00s	0.0		8.2	8.6		HIP35617, HD57160, BD+25 1643		82	00:52	03:55	07:20:59	+24°59'58"
38 Gem	Triple	Gemini	20h 15m 00s	0.0		4.7	7.6	7.0	SAO-096265, HD50635, HR2564		70	23:59	02:52	06:54:39	+13°10'40"
Castor	Triple	Gemini	20h 45m 00s	0.0		2.0	8.8	72.5	SAO-060198, 66 Gem, STF 1110, HR	Ref:   Mag=1.9, 2.9, 8.9   Sep=4", 72"	89	01:18	04:34	07:34:36	+31°53'00"
NQ Gem	Carbon, Dbl	Gemini	20h 45m 00s	0.0		8.0	8.2		SAO-079474, HIP36623, HD59643, BD+24 1686		81	01:02	04:04	07:31:55	+24°30'13"

## Stars of Interest 2025-03-15

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
75 Her	Triple	Hercules	05h 15m 00s	0.0		5.5	6.5	4.2	SAO-066000, ρ Her, STF 2161, HR644	Ref: right, cozy bluish and greenish pair	86	05:21	14:46	17:23:41	+37°08'48"
Marsic	Triple	Hercules	05h 00m 00s	0.0		6.3	7.4	28.1	SAO-101952, Maasym, κ Her, 7 Her,	Ref: Striking yellow and garnet jewels	74	05:21	12:17	16:08:05	+17°03'16"
RR Her	Carbon, Dbl	Hercules	05h 00m 00s	0.0		8.1	9.7		SAO-029781, HIP78721, HD144578, BD+50 2251		73	05:21	15:02	16:04:13	+50°29'57"
54 Her	Triple	Hercules	05h 15m 00s	0.0		5.3	9.6	2.5	SAO-102476, HD152879, HR6293, ADS10262, SACDBL6620, ADS 9375		75	05:21	13:08	16:55:22	+18°26'00"
Rasalgethi	Mult	Hercules	05h 15m 00s	0.0		3.5	5.7	4.9	SAO-102680, alp Her, 64 Her, Ras Al	Ref: Intensely tinted orange and blue-green pair, Superb. 380ly	71	05:21	13:16	17:14:39	+14°23'25"
95 Her	Carbon, Dbl	Hercules	05h 15m 00s	0.0		4.3	4.6	6.4	SAO-085648, HIP88267, CCDM18019	Ref: Lovely twin suns - amazing apple-green and cherry-red tints. 380LY	78	05:21	14:24	18:01:30	+21°35'44"
AC Her	Carbon, Dbl	Hercules	05h 15m 00s	0.0		7.4	8.5		SAO-086134, HIP90697, HD170756, BD+21 3459		79	05:21	14:54	18:30:16	+21°52'01"
HD156074	Carbon	Hercules	05h 15m 00s	0.0		7.6			SAO-046574, HIP84266, BD+42 2811		81	05:21	15:03	17:13:31	+42°06'23"
Sarin	Mult	Hercules	05h 15m 00s	0.0		3.1	8.7	8.5	SAO-084951, δ Her, 65 Her, HD1561	Ref: Famed very delicate optical pair. White and violet. 94ly	82	05:21	13:48	17:15:02	+24°50'21"
100 Her	Dbl	Hercules	05h 15m 00s	0.0		5.8	5.8	14.3	SAO-085752, ADS11089, HIP88817,	Ref: Matched pair with pale off white hues.	83	05:21	14:45	18:07:50	+26°06'04"
HR 4443	Dbl	Hydra	05h 00m 00s	0.0		5.8	5.9	9.3	SAO-179967, HD100286		27	22:00	05:28	11:32:16	-29°15'48"
U Hya	Carbon, Dbl	Hydra	23h 45m 00s	1.0	3.0	4.8	5.1		SAO-156110, HD92055, HR4163, HIP	Ref: 22 Reddest Carbon Stars	43	01:57	05:24	10:37:33	-13°23'04"
V Hya	Carbon, Dbl	Hydra	00h 00m 00s	1.0	2.0	6.0	11.6	45.3	SAO-179278, GC14929, BU 1428 BU	Ref: 22 Reddest Carbon Stars	35	00:38	05:15	10:51:37	-21°15'02"
11 Hya	Mult	Hydra	22h 00m 00s	1.0	2.0	3.4	6.8	3.0	SAO-117112, eps Hya, 11 Hya, HD74	Ref: Tight binary. Primary is visual binary in observatory scopes. 150ly	63	01:32	04:26	08:46:47	+06°25'08"
Y Hya	Carbon	Hydra	23h 00m 00s	1.0	3.0	6.5			SAO-178088, HIP 48327, HD 85405,	Ref: The Reddest Stars	34	22:00	04:08	09:51:04	-23°01'02"
54 Hya	Carbon, Dbl	Hydra	05h 00m 00s	0.0		5.1	7.3	8.3	SAO-182856, H397, m Hya, HIP 7215	1st Obs: 1783(11.3", 128deg), Last Obs: 1991(8.3", 124deg), #Obs:64, Dur:-2	31	22:00	08:55	14:46:00	-25°26'35"
8 Lac	Multi	Lacerta	05h 15m 00s	0.0		5.7	6.3	22.5	SAO-072509, ADS 16095, HD 21416	Ref: Quad System   Mag = 5.7, 6.5, 10.5, 9.3   Sep = 22", 49", 82". 1900ly	84	01:00	20:11	22:35:52	+39°38'04"
Algieba	Mult	Leo	05h 00m 00s	1.0	4.0	2.6	3.8	4.5	SAO-081298, Juba, 41 Leo, gam Leo,	Ref: Magnificent golden suns. One of the finest in the heavens. 170ly	77	03:39	06:37	10:19:58	+19°50'30"
Denebola	Mult	Leo	05h 00m 00s	1.0	2.0	2.1	8.6	264.0	SAO-099809, β Leo, 94 Leo, HR4534,	HD102647, ADS 8314	71	04:56	07:50	11:49:04	+14°34'19"
54 Leo	Dbl	Leo	05h 00m 00s	1.0	4.0	4.5	6.4	6.5	SAO-081583, 54 Leo, HR4259, HD94	Ref: Lovely little known bluish-white and greenish white pair. 150ly	81	04:25	07:29	10:55:37	+24°44'59"
Subra	Triple	Leo	05h 00m 00s	1.0	4.0	3.5	3.7	96.2	SAO-098709, HR3852, HD83808, o	Leo, 14 Leo	67	02:36	05:29	09:41:09	+09°53'32"
HR4028	Dbl	Leo	05h 00m 00s	1.0		6.6	6.8	1.1	SAO-099032, HD88987, HR4028, STT	251, STT 215, ADS 7704	74	03:31	06:27	10:16:16	+17°44'25"
Regulus	Dbl	Leo	05h 00m 00s	0.0		1.3	7.6	177.6	SAO-098967, 32 Leo, HIP 49669, STF	Ref: Wide mag contrast pair. 78ly	69	03:09	06:02	10:08:24	+11°57'00"
13 Lep	Triple	Lepus	19h 45m 00s	0.0		3.6	6.1	96.5	SAO-170759, γ Lep, 13 Lep, HR1983,	Ref: Striking gold and green! Of course, since there are no green stars, we kn	34	22:00	00:04	05:44:28	-22°26'54"
R Lep	Carbon	Lepus	19h 30m 00s	0.0		7.7			SAO-150058, HD31996, HR1607, HIP	Ref: 22 Reddest Carbon Stars	42	01:00	23:42	04:59:36	-14°48'21"
Zubenelgenubi	Triple	Libra	05h 00m 00s	0.0		5.2	5.6		SAO-158836, α Lib, 8 Lib, HR5530,	HD130819	41	05:21	09:29	14:50:41	-15°59'50"
Y Lyn	Carbon	Lynx	05h 00m 00s	0.0		6.9			SAO-041784, HD 58521, HIP 36288,	REF: 22 Reddest Carbon Stars	77	01:34	05:44	07:28:12	+45°59'27"
19 Lyn	Mult	Lynx	05h 00m 00s	0.0		5.4	6.4	15.1	SAO26312, HD57103, HR2784, STF	1062, ADS 6012	68	01:41	07:45	07:22:52	+55°16'53"
12 Lyn	Triple	Lynx	05h 00m 00s	0.0		4.9	5.5	1.7	SAO-025939, STF 948, HR2470, HD4	Ref: Fascinating tight trio, all white   Mag = 5.4, 6.0, 7.3   Sep = 1.7", 9"	64	01:09	01:00	06:46:14	+59°26'30"
38 Lyn	Dbl	Lynx	05h 00m 00s	0.0		3.9	6.6	2.7	SAO-061391, 38 Lyn, SACDBL1235,	Ref: Bright close pair with subtle tints	87	03:11	06:40	09:18:48	+36°48'00"
38 Lyn	Mult	Lynx	05h 00m 00s	0.0		3.8	5.9	2.7	SAO-061391, 38 Lyn, HD80081, HR3690,	ADS7292	87	03:11	06:40	09:18:51	+36°48'09"
U Lyr	Carbon, Dbl	Lyra	05h 15m 00s	0.0		10.2	13.0	10.4	WDS19201+3752, ES2489, BD+37 03	First: 1931   182deg   9.4. Last: 2015   190deg   10.4. #Obs: 7. A is the Mira-type	85	05:21	16:46	19:20:09	+37°52'37"
11 Lyr	Dbl	Lyra	05h 15m 00s	0.0		5.6	9.3	174.6	SAO-067537, δ Lyr, HR7131, HD1754	Ref: Two wider components delta1 & delta2 separated by 630" that is an op	86	05:21	16:16	18:53:44	+36°58'18"
HK Lyr	Carbon, Dbl	Lyra	05h 15m 00s	0.0		7.7	8.1		HIP91774, HD173291, BD+36 3243		86	05:21	16:05	18:42:50	+36°57'31"
20 Lyr	Triple	Lyra	05h 15m 00s	0.0		4.4	8.4	28.3	SAO-068010, η Lyr, HR7298, HD180163		84	05:21	16:47	19:13:45	+39°08'46"
Sheliak	Mult	Lyra	05h 15m 00s	0.0		3.5	8.6	45.7	SAO-067451, β Lyr, 10 Lyr, HR7106,	Ref:   Mag=5.0, 6.1, 5.2, 5.5   Sep=46", 67", 86"   Famous 12.9day eclipsing bi	90	05:21	15:56	18:50:05	+33°21'46"
T Lyr	Carbon, Dbl	Lyra	05h 15m 00s	0.0		7.6	7.6		SAO-067087, HIP90883, BD+36 3168		86	05:21	15:54	18:32:20	+36°59'56"
HR7140	Mult	Lyra	05h 15m 00s	0.0		6.0	7.0	45.4	SAO-067566, HD175635, STT 525, ADS	11834	89	05:21	16:03	18:54:52	+33°58'07"
Double Double	Mult	Lyra	05h 15m 00s	0.0		5.1	5.1	209.3	SAO-067310, ε Lyr, 4 Lyr, HD173582	JTY:   Mag=5.0, 6.1, 5.2, 5.5   Sep=208", 2.6", 2.3" Quad system typically can	84	05:21	16:20	18:44:20	+39°40'12"
6 Lyr	Mult	Lyra	05h 15m 00s	0.0		4.4	5.8	43.7	SAO-067321, ζ Lyr, HD173648, HR70	Ref: Easy topaz and pale-gren double	86	05:21	16:10	18:44:46	+37°36'18"
Vega	Triple	Lyra	05h 15m 00s	0.0		0.0	9.5	62.8	SAO-067174, HR7001, H 39, ALPHA L	Ref:   Mag 0.0, 9.5, 9.5   Sep = 63", 118"   Dazzling pale-saphire with faint c	85	05:21	16:08	18:37:00	+38°46'00"
FU Mon	Carbon, Dbl	Monoceros	19h 45m 00s	0.0		8.3	8.8		HIP30301, HD44544, BD+03 1214		60	22:59	01:53	06:22:24	+03°25'28"
V613 Mon	Carbon	Monoceros	20h 00m 00s	0.0		8.3			SAO-114437, HD49368, HIP 32627		62	23:32	02:25	06:48:22	+05°32'30"
V614 Mon	Carbon, Dbl	Monoceros	20h 15m 00s	0.0		7.2	7.4		SAO-134049, HIP33794, HD52432, BD-03	1685	53	23:13	02:14	07:01:02	-03°15'09"
BG Mon	Carbon	Monoceros	20h 15m 00s	0.0		9.4	10.0		HIP33369		64	23:44	02:37	06:56:23	+07°04'40"
11 Mon	Triple	Monoceros	19h 45m 00s	0.0		4.6	5.1	7.1	SAO-133316, bet Mon, STF 919, HR2	Ref:   Mag=4.7, 5.4, 5.6   Sep=3", 10"   Herschel's Wonder. Superb trio	50	22:25	01:32	06:28:49	-07°01'58"
GY Mon	Carbon, Dbl	Monoceros	20h 00m 00s	0.0		8.2	8.2		SAO-133825, HIP33059, HD50436, BD-04	1708	52	23:00	02:03	06:53:11	-04°34'34"
X Mon	Carbon, Dbl	Monoceros	20h 15m 00s	0.0		7.4	8.9		SAO-133942, HIP33441, HD51478, BD-08	1641	48	22:43	01:55	06:57:12	-09°03'52"
RV mon	Carbon, Dbl	Monoceros	20h 15m 00s	0.0		7.1	7.6		SAO-0114704, HIP33550, HD51620, BD+06	1462	63	23:43	02:37	06:58:21	+06°10'01"
RY Mon	Carbon, Dbl	Monoceros	20h 15m 00s	0.0		7.4	7.9		HIP34326, BD-07 1742		49	23:00	02:09	07:06:56	-07°33'26"

## Stars of Interest 2025-03-15

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
KS Mon	Carbon	Monoceros	19h 45m 00s	0.0		9.1			SAO-133110, HD44096, BD-05 01588, CD , CP , AG		51	22:24	01:28	06:19:43	-05°17'31"
8 Mon	Dbl	Monoceros	19h 45m 00s	0.0		4.4	6.6	12.9	SAO-113810, ε Mon, 8 Mon, STF 900	Ref: Pretty gold and blue pair in rich field	61	23:04	01:58	06:23:46	+04°35'34"
Rasalhague	Star	Ophiuchus	05h 15m 00s	0.0		2.1		0.1	SAO-102932, α Oph, 55 Oph, HR6556, HD159561		69	05:21	13:31	17:34:56	+12°33'36"
TW Oph	Carbon, Dbl	Ophiuchus	05h 15m 00s	0.0		7.5	7.5		HIP85617, HD158377, BD-19 4644		37	01:00	11:58	17:29:44	-19°28'23"
Barnards Star	Carbon	Ophiuchus	05h 15m 00s	0.0		9.5			HIP87937, CCDM17578+0441, BD+04 3561a		61	05:21	13:32	17:57:49	+04°40'06"
36 Oph	Carbon, Mult	Ophiuchus	05h 15m 00s	0.0		5.1	5.1	4.6	SAO-185198, HR6402, HD155886, Al	Ref:  Mag=5.1, 5.1, 6.7   Sep=5" 730"   Perfectly matche close pair with wide	30	22:00	11:21	17:15:21	-26°36'05"
V Oph	Carbon, Dbl	Ophiuchus	05h 00m 00s	0.0		7.4	9.0	0.2	SAO-159916, HIP80550, CCDM16267-1226, HD148182, BD-12 4510		44	05:21	11:15	16:26:44	-12°25'36"
39 Oph	Dbl	Ophiuchus	05h 15m 00s	0.0		5.1	6.6	10.0	SAO-185238, ο Oph, 39 Oph, HR642	Ref: Lovely orange and clear blue pair	32	22:00	11:31	17:18:00	-24°17'03"
5 Oph	Mult	Ophiuchus	05h 00m 00s	0.0		5.9	6.6	3.2	SAO-184381, ρ Oph, HR6113, HD147934, ADS 10042		33	22:00	10:42	16:25:35	-23°26'46"
70 Oph	Carbon, Mult	Ophiuchus	05h 15m 00s	0.0		4.0	5.8	1.9	SAO-123107, HR6752, STF 2272, HD	Ref: Famous yellow and red binary. Superb pair 17ly	59	05:21	13:34	18:05:27	+02°29'58"
RT Ori	Carbon, Dbl	Orion	19h 45m 00s	0.0		7.7	8.1		HIP26032m HD36602, BD+07 929		64	22:21	01:14	05:33:14	+07°09'13"
Trapezium	Dbl	Orion	19h 45m 00s	0.0		6.7	7.7	11.0	SAO-132314, The 1 Ori, 41 Ori, HR 11	TY:  Mag=5.4, 7.9, 5.1, 6.7   Sep=9", 13" 22"   Famous multiple star system	51	21:39	00:43	05:35:16	-05°23'23"
Betelgeuse	Carbon, Multi	Orion	19h 45m 00s	0.0		0.5	10.4	174.4	SAO-113271, HR2061, HD39801, α Ori, 58 Ori		64	22:44	01:37	05:55:10	+07°24'25"
28 Ori	Mult	Orion	19h 45m 00s	0.0		3.4	4.8	1.5	SAO-132071, η Ori, 28 Ori, HR1788,	Ref: Bright tight bluish white duo whose primary is an eclipsing binary with 8	54	21:40	00:40	05:24:29	-02°23'49"
BL Ori	Carbon	Orion	19h 45m 00s	0.0		6.2			SAO-95659, HR2308, HD44984, HIP	Ref: The Reddest Stars	71	23:34	02:27	06:25:28	+14°43'19"
32 Ori	Dbl	Orion	19h 45m 00s	0.0		4.2	5.5	0.9	SAO-112849, 32 Ori, HR1839, HD36267, STF 728		63	22:15	01:08	05:30:47	+05°56'53"
Alnitak	Triple	Orion	19h 45m 00s	0.0		2.0	4.2	2.4	SAO-132444, ζ Ori, 50 Ori, HR1949,	Ref: Bright close blue-white duo. 1400ly	55	21:58	00:58	05:40:46	-01°56'34"
48 Ori	Dbl	Orion	19h 45m 00s	1.0	5.0	3.8	12.0	3.2	SAO-132406, Sigma Orionis, HR 193	JY:  Mag=4.0, 10.3, 7.5, 6.5   Sep = 11", 13"43"   Fantastic Quintuple Star sy	54	21:54	00:54	05:38:45	-02°36'00"
Meissa	Dbl	Orion	19h 45m 00s	0.0		3.6	5.5	4.4	SAO-112921, 39 Ori, HR 1879, HD 36851, STF 738, ADS 4179		67	22:31	01:24	05:35:06	+09°56'00"
Meissa	Mult	Orion	19h 45m 00s	0.0		3.5	5.5	4.4	SAO-112921, lam Ori, 39 Ori, HR 188	Ref: Neat cozy pair. 900ly	67	22:31	01:24	05:35:08	+09°56'03"
52 Ori	Dbl	Orion	19h 45m 00s	0.0		5.3	5.4	1.4	SAO-113150, HR1999, HD38710, STF 795		63	22:34	01:27	05:48:00	+06°27'15"
W Ori	Carbon, Dbl	Orion	19h 45m 00s	0.0		6.2	6.1		SAO-112406, HR1648, HD32736, HIP	Ref: 22 Reddest Carbon Stars	58	21:35	00:30	05:05:24	+01°10'39"
Mintaka	Triple	Orion	19h 45m 00s	0.0		6.8	11.4	51.7	SAO-132221, del Ori, 34 Ori, HR 185	Ref: Wide mag contrast pair. 1400ly	56	21:56	00:53	05:32:00	-00°17'04"
Rigel	Mult	Orion	19h 45m 00s	0.0		0.1	6.6	9.5	SAO-131907, bet Ori, 19 Ori, HR 171	Ref: Beautiful blue-white with fainter companion. 900ly	48	21:05	00:15	05:14:32	-08°12'06"
Nair al Saif	Triple	Orion	19h 45m 00s	0.0		2.8	7.3	11.4	SAO-132323, Iota Ori, 44 Ori, HR 189	Two pure white suns. No color difference, so no false contrast here!	51	21:37	00:42	05:35:26	-05°54'36"
HR 1887	Dbl	Orion	19h 45m 00s	0.0		4.8	5.7	35.8	SAO-132301, STF 747, ADS 4182		51	21:36	00:41	05:35:00	-06°00'00"
Enif	Triple	Pegasus	05h 15m 00s	0.0		2.4	8.5	142.5	SAO-127029, ε Peg, 8 Peg, HR8308, HD206778		67	01:00	17:32	21:44:11	+09°52'30"
RX Peg	Carbon	Pegasus	05h 15m 00s	0.0		9.4			HIP120229, HD208526, BD+22 4508		80	01:00	18:26	21:58:42	+23°04'16"
RZ Peg	Carbon, Dbl	Pegasus	05h 15m 00s	0.0		7.8	10.9	18.0	HIP109089, HD209890, BD+32 4335		90	01:00	19:12	22:05:53	+33°30'25"
TW Peg	Carbon, Dbl	Pegasus	05h 15m 00s	0.0		6.5	6.9		SAO-090201, HIP108928, HD209598, BD+27 4243		85	01:00	18:50	22:04:00	+28°20'54"
HR 890	Dbl	Perseus	19h 30m 00s	1.0	4.0	5.3	6.7	11.9	SAO-023763, STF 331, HD18537, ADS 2270		71	21:17	02:23	03:00:52	+52°21'06"
Y Per	Carbon, Dbl	Perseus	19h 30m 00s	0.0		8.8	9.5		HIP16126, HD21280, BD+43 726		79	21:33	01:31	03:27:42	+44°10'36"
V466 Peg	Carbon	Perseus	19h 45m 00s	0.0		8.6			HD232820, BD+51 00762, CD , CP , AG		72	21:56	02:52	03:41:29	+51°30'25"
Algol	Dbl	Perseus	19h 30m 00s	0.0		2.9	12.7	58.5	SAO-038592, 26 Per, HR 936, HD 19356, GC3733		82	21:08	00:51	03:08:10	+40°57'20"
Miram	Mult	Perseus	19h 30m 00s	0.0		3.8	8.5	28.3	SAO23655, HD17506, η Per, 15 Per,	Reddish-orange and blue-green. A splendid color mix and yet another exam	67	21:11	03:41	02:50:42	+55°53'44"
Adid Australis	Triple	Perseus	19h 30m 00s	0.0		2.9	8.0	8.8	SAO-056840, ε Per, 45 Per, HR1220, HD24760		83	21:56	01:35	03:57:51	+40°00'37"
Mirfak	Dbl	Perseus	19h 45m 00s	0.0		1.8	11.8	167.0	SAO-038787, Alp Per, 33 Per, HR1017, HD20902, ADS 2362		73	21:37	02:15	03:24:19	+49°51'40"
Alrescha	Dbl	Pisces	19h 30m 00s	0.0		4.3	5.3	1.8	SAO-110291, α Psc, 113 Psc, HR596,	Ref: Tight double with strange subtle tints. 130ly	59	01:00	21:31	02:02:03	+02°45'49"
55 Psc	Dbl	Pisces	19h 30m 00s	0.0		5.4	8.6	6.6	SAO-074182, 55 Psc, HR167, STF 46, HD3690, ADS 558		78	01:00	21:02	00:39:56	+21°26'18"
HD26	Carbon	Pisces	19h 15m 00s	0.0		8.3			SAO-109003, HIP447, BD+07 5128		65	01:00	19:51	00:05:22	+08°47'17"
HD223392	Carbon	Pisces	-01h 00m 00s	0.0		8.5			SAO-128396, HIP117467, HD223392, BD+05 5223		63	01:00	19:28	23:49:05	+06°22'57"
65 Psc	Dbl	Pisces	19h 30m 00s	0.0		7.1	7.1	4.5	SAO-074296, 65 Psc, HR231, HD4758, STF 61, ADS 683		84	01:00	21:33	00:49:53	+27°42'37"
74 Psc	Triple	Pisces	19h 30m 00s	0.0		5.3	5.6	29.9	SAO-074482, ψ Psc, 7 Psc, HR310, §	Ref: Easily matched pair both blue-white. Optical pair	78	01:00	21:28	01:05:41	+21°28'24"
86 Psc	Mult	Pisces	19h 30m 00s	0.0		5.2	6.3	23.0	SAO-109739, ζ Psc, 86 Psc, HR361, S	Ref: Pail yellow and pale lilac duo. 140ly	64	01:00	20:56	01:13:44	+07°34'31"
TX Psc	Carbon, Dbl	Pisces	-01h 00m 00s	1.0	4.0	4.9	5.1		SAO-128374, 19 Psc, HIP117245, HD223075, BD+02 4709		60	01:00	19:18	23:46:24	+03°29'13"
Z Psc	Carbon, Dbl	Pisces	19h 30m 00s	0.0		6.7	6.8		SAO-074593, HD 7561, HIP 5914, CG	Ref: 22 Reddest Carbon Stars	82	01:00	21:53	01:16:05	+25°46'10"
Asmidiske	Dbl	Puppis	21h 00m 00s	0.0		3.3	12.8	5.1	SAO-174601, ξ Pup, 7 Pup, HR3045, HD63700, ADS 6393		32	22:00	02:01	07:49:18	-24°51'35"
RT Pup	Star+Var Star	Puppis	21h 15m 00s	0.0		8.4	8.6		SAO-198783, HIP39583, HD67190, CD-38 4049, CPD-38 1930		18	22:00	01:21	08:05:20	-38°46'36"
R Pup	Carbon, Dbl	Puppis	21h 00m 00s	0.0		6.7	6.9		SAO-198286, HIP37415, HD62058, CD-31 4910, CPD-31 1782		25	22:00	01:28	07:40:53	-31°39'40"
RU Pup	Carbon, Dbl	Puppis	21h 15m 00s	0.0		7.8	8.5		HIP39751, HD67507, BD-22 2160, CD-22 5693, CPD-22 3143		34	22:00	02:25	08:07:30	-22°54'45"

## Stars of Interest 2025-03-15

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
HR24	Triple	Sculptor	-01h 00m 00s	0.0		5.4	5.6	1.4	SAO-166083, κ Scl, HD493, ADS 111, HIP 761		29	22:00	18:10	00:09:21	-27°59'16"
Shaula	Triple	Scorpius	05h 15m 00s	0.0		1.6	11.9	94.9	SAO-208954, λ Sco, 35 Sco, HR6527, HD158926, HIP 85927		20	22:00	10:57	17:33:36	-37°06'14"
Antares	Carbon, Dbl	Scorpius	05h 00m 00s	0.0		1.0	5.2	2.9	SAO-184415, alp Sco, 21 Sco, HR 6134, HD148478, HIP 80763, ADS 10074		30	22:00	10:36	16:29:24	-26°25'55"
Graffias	Mult	Scorpius	05h 00m 00s	0.0		2.6	4.9	14.0	SAO-159682, bet Sco, 8 Sco, HR 5984	Ref: Radian blue-white combo resembling Mizar. 600ly	37	05:21	10:33	16:05:26	-19°48'20"
HR 5978	Mult	Scorpius	05h 00m 00s	0.0		4.8	5.0	1.2	SAO-159665, xi Sco, STF 1998, HD1414	Ref: Yellow Pair with 1999 280" awy forming wide double-double. 80ly	45	05:21	10:56	16:04:22	-11°22'23"
STF 1999	Dbl	Scorpius	05h 00m 00s	0.0		7.4	8.0	10.5	SAO-159670, HD 144088, HIP 78739, ADS 9910		45	05:21	10:56	16:04:24	-11°27'00"
SU Sco	Carbon	Scorpius	05h 00m 00s	0.0					SAO-0207911		24	22:00	10:25	16:40:39	-32°22'48"
Jabbah	Mult	Scorpius	05h 00m 00s	0.0		4.0	6.5	41.1	SAO-159764, v Sco, 14 Sco, HR6027,	Ref:  Mag=4.3, 6.8, 6.4, 7.8   Sep=41", 0.9", 2.3:"   Tight Double-Double. 44ly	37	05:21	10:40	16:12:00	-19°27'38"
SX Sco	Carbon, Dbl	Scorpius	05h 15m 00s	0.0		7.7	7.7		SAO-209256, HIP87063, HD161511, CD-35 11923, CPD-35 7243		21	22:00	11:18	17:47:28	-35°42'05"
Lesath	Star	Scorpius	05h 15m 00s	0.0		2.7			SAO-208896, u Sco, 34 Sco, HR6508, HD158408, HIP 85696		19	22:00	10:54	17:30:46	-37°17'45"
RX Sct	Carbon, Dbl	Scutum	05h 15m 00s	0.0		8.5	8.8		HIP91275, HD171804, BD-07 4633		49	05:21	13:39	18:37:04	-07°36'12"
T Sct	Carbon, Dbl	Scutum	05h 15m 00s	0.0		9.0	9.1		HIP92874, HD175377, BD-08 4764		48	01:00	13:56	18:55:28	-08°11'10"
S Sct	Carbon, Dbl	Scutum	05h 15m 00s	0.0		6.5	6.9		SAO-F142674, HIP92442, CCDM18503-0755, HD174325, BD-08 4726		49	01:00	13:51	18:50:20	-07°54'27"
DR Ser	Carbon, Dbl	Serpens	05h 15m 00s	0.0		9.1	9.4		HIP92194, BD+05 3950		62	05:21	14:24	18:47:21	+05°27'19"
13 Ser	Mult	Serpens	05h 00m 00s	0.0		3.8	4.9	3.9	SAO-101623, δ Ser, HR5788, HD1389	Ref: Stunning, neatly paired double 85ly	67	05:21	11:25	15:34:48	+10°32'15"
FO Ser	Carbon, Dbl	Serpens	05h 15m 00s	0.0		8.4	8.6		SAO-161327, HIP89783, HD168227, BD-15 4923		41	01:00	12:59	18:19:22	-15°36'46"
R Ser	Carbon, Dbl	Serpens	05h 00m 00s	0.0		6.5	10.2		SAO-101771, HIP77615, HD141850, BD+15 2918		72	05:21	11:54	15:50:42	+15°08'01"
Alya	Triple	Serpens	05h 15m 00s	0.0		4.6	5.0	22.2	SAO-124068, θ Ser, 63 Ser, HR7141,	Ref: A very pretty eay pair. 140ly	61	05:21	14:29	18:56:13	+04°12'13"
38 Sex	Triple	Sextans	05h 00m 00s	0.0		5.8	6.9	6.7	SAO-118449, HR4193, HD92841, HIP 52452, STF 1466, ADS 7902		61	03:23	06:18	10:43:21	+04°44'52"
X Sge	Carbon, Dbl	Sagitta	05h 15m 00s	0.0		8.1	8.4		HIP98909, CCDM20051+2039, HD190606, BD+20 4417		77	05:21	16:25	20:05:05	+20°38'48"
8 Sge	Mult	Sagitta	05h 15m 00s	0.0		5.0	5.5	0.2	SAO-105298, ζ Sge, 8 Sge, HR7546, HD187362, HIP 97496, ADS 12973		76	05:21	16:04	19:48:59	+19°08'32"
BF Sge	Carbon, Dbl	Sagitta	05h 15m 00s	0.0		9.1	9.5	0.2	HIP98662, CCDM20024+2105, HD190048, BD+20 4390		78	05:21	16:23	20:02:23	+21°05'25"
17 Sge	Mult	Sagitta	05h 15m 00s	0.0		6.5	7.1	83.9	SAO-088276 θ Sge, HR7705, HD191570, STF 2637, ADS 13442, HIP 99352		78	01:00	16:30	20:09:57	+20°54'55"
SZ Sgr	Carbon, Dbl	Sagittarius	05h 15m 00s	0.0		8.5	12.2	2.1	SAO-160795, HIP86873, CCDM17449-1839, HD161208, BD-18 4634		38	01:00	12:16	17:44:56	-18°39'26"
Albaldah	Triple	Sagittarius	05h 15m 00s	0.0		2.9	2.9	0.1	SAO-187756, π Sgr, 41 Sgr, HR 7264, HD178524, HIP 94141		36	01:00	13:33	19:09:46	-21°01'25"
54 Sgr	Mult	Sagittarius	05h 15m 00s	0.0		6.2	6.2	0.1	SAO-162883, HR7476, HIP 96808, ADS 12767HD185644		40	01:00	14:19	19:40:43	-16°17'36"
AQ Sgr	Carbon	Sagittarius	05h 15m 00s	0.0		6.8	7.1		SAO-162777, HIP96255, HD184283, BD-16 5360		40	01:00	14:12	19:34:19	-16°22'27"
Polis	Mult	Sagittarius	05h 15m 00s	0.0		3.9	6.8		SAO-186497, μ Sgr, 13 Sgr, HR6812, HD166937, HIP 89341, ADS 11169		36	01:00	12:37	18:13:46	-21°03'32"
SS Sgr	Carbon, Dbl	Sagittarius	05h 15m 00s	0.0		9.2	9.2		HIP90709, HD170495, BD-16 4904		40	01:00	13:06	18:30:26	-16°53'49"
Y Tau	Carbon, Dbl	Taurus	19h 45m 00s	0.0		6.9	6.9		SAO-077516, HIP27181, HD38307, BD+20 1083		77	23:08	02:05	05:45:39	+20°41'42"
59 Tau	Triple	Taurus	19h 30m 00s	0.0		5.4	8.4	19.4	SAO-076573, χ Tau, HR1369, HD27638, HIP 20430, STF 528, ADS 3161		82	21:55	00:59	04:22:35	+25°37'45"
Aldebaran	Carbon, Dbl	Taurus	19h 30m 00s	0.0		1.1	11.3	121.7	SAO-094027, α Tau, Alpha Tau, 87 T	Comp: AC, Sky2K: 11, U2K: 133/134/178/179, Yr: 1923, ALDEBARAN. O/BW	73	21:49	00:43	04:35:54	+16°31'00"
TT Tau	Carbon, Dbl	Taurus	19h 45m 00s	0.0		7.5	7.9		SAO-076788, HIP22578, HD30755, BD+28 707		85	22:30	01:38	04:51:31	+28°31'37"
TU Tau	Carbon, Dbl	Taurus	19h 45m 00s	0.0		8.2	8.5	0.2	SAO-077502, HIP27135, CCDM05452+2425, HD38218, BD+24 943		81	23:15	02:17	05:45:14	+24°25'13"
HR 1406	Mult	Taurus	19h 45m 00s	0.0		6.4	8.2	14.7	SAO-057249, HD28271, HIP 20904, STF 548, ADS 3243		87	22:10	01:22	04:28:52	+30°21'41"
118 Tau	Triple	Taurus	19h 45m 00s	0.0		5.5	6.3	4.8	SAO-077201, HR1821, HD35943, HIP 25695, STF 716, ADS 4068		82	23:01	02:04	05:29:16	+25°09'02"
52 Tau	Dbl	Taurus	19h 30m 00s	0.0		4.9	8.6	50.0	SAO-076558, φ Tau, HR1348, HD27382, HIP 20250, ADS 3137		84	21:56	01:02	04:20:21	+27°21'03"
94 Tau	Mult	Taurus	19h 45m 00s	0.0		4.3	5.0	0.1	SAO-076721, τ Tau, HR1497, HD29763, HIP 21881		80	22:09	01:09	04:42:15	+22°57'25"
STF 430	Dbl	Taurus	19h 30m 00s	0.0		6.8	9.8	26.6	SAO-111340, HIP 20904, ADS 3243, ζ	Comp: AB, Orange pair	62	01:00	23:16	03:40:30	+05°08'00"
77 Tau	Dbl	Taurus	19h 30m 00s	0.0		3.4	3.9	336.9	SAO-093955, STF10, HIP20885, HD	Ref: Neat bright naked eye and bino combo. 150ly	73	21:40	00:34	04:28:40	+15°52'15"
6 Tri	Dbl	Triangulum	19h 30m 00s	0.0		4.9	6.5	3.8	SAO-055347, 6 Tri, TZ Tri, HR 642, H	Ref: Tight gold and blue green pair. 200ly	87	01:00	23:05	02:12:22	+30°18'11"
Mizar	Dbl	Ursa Major	05h 00m 00s	0.0		2.3		13.8	SAO-028737, Zet 1 Uma, 79 Uma, Al J	UJ: Nice double easy to find	68	05:21	13:36	13:23:56	+54°55'31"
HIP 54035	Carbon	Ursa Major	05h 00m 00s	0.0		7.5			SAO-062377, CCDM11033+3558, HD95735, BD+36 2147		87	04:54	08:20	11:03:21	+35°58'53"
65 UMa	Mult	Ursa Major	05h 00m 00s	0.0		7.0	7.4	63.0	SAO-043946, HR4561, HD103498, HIP 58117, ADS 8347		77	05:21	10:15	11:55:11	+46°28'11"
VY UMa	Carbon	Ursa Major	05h 00m 00s	0.0		6.0			SAO-015274, HD92839, HR4195, HIP	Ref: The Reddest Stars	56	05:15	01:00	10:45:04	+67°24'41"
M40	Dbl	Ursa Major	05h 00m 00s	0.0		8.7			Winnecke 4, Winnecke 4 (WNC4), WNC 4 (Winnecke 4)		65	05:21	01:00	12:22:12	+58°05'00"
Alula Australis	Mult	Ursa Major	05h 00m 00s	0.0		4.4	4.9	3.1	SAO-062484, ξ Uma, 53 Uma, HR437	Ref: First binary to have its orbit period determined. 26ly	88	05:01	08:16	11:18:11	+31°31'45"
Polaris	Dbl	Ursa Minor	05h 00m 00s	0.0		2.1	9.1	18.4	SAO-000308, HR 424, HD 8890, STF	JY: Nice double with wide range in brightness	34	05:21	01:00	02:30:54	+89°15'00"
X Vel	Carbon, Dbl	Vela	23h 15m 00s	0.0		6.5	7.1		SAO-221606, HIP48662. HD86111, CD-40 5616, CPD-40 4018		15	22:00	02:56	09:55:26	-41°35'13"
51 Vir	Mult	Virgo	05h 00m 00s	0.0		4.4	5.4	0.5	SAO-139189, θ Vir, HR4963, HD114330, HIP 64238, STF 1724, ADS 8801		51	05:12	08:17	13:09:57	-05°32'20"

**Stars of Interest  
2025-03-15**

ID	Type	Constellation	Best Time	Obs	Rate	Mag1	Mag2	Sep	Name	User Notes	Trans Alt	Dark End	Sets	R.A.	Dec
93 Vir	Triple	Virgo	05h 00m 00s	0.0		4.3	9.5	129.0	SAO-120238, $\tau$ Vir, HR5264, HD122408, HIP 68520, ADS 9085		58	05:21	09:28	14:01:39	+01°32'40"
Porrina	Dbl	Virgo	05h 00m 00s	0.0		3.7	3.8	1.5	SAO-138917, $\gamma$ Vir, 29 Vir, HR4825, HD108105	Ref: Famed bright binary now close to 0.4" minimum in 2005.	55	05:00	08:00	12:41:40	-01°26'58"
SS Vir	Carbon	Virgo	05h 00m 00s	0.0		6.0			HD 108105, TYC 0282-0716-1, CGCS 3101-010-001	Ref: 22 Reddest Carbon Stars	57	04:52	07:49	12:25:14	+00°46'12"
Spica	Mult	Virgo	05h 00m 00s	0.0		1.0	2.5		SAO-157923, $\alpha$ Vir, 67 Vir, HR5056, HD116658, Azimech, HIP 65474		46	04:58	08:17	13:25:12	-11°09'41"
HIP 63955	Carbon	Virgo	05h 00m 00s	0.0		8.5			SAO-157721, HD113801, BD-19 3634		37	03:19	07:33	13:06:25	-20°03'31"
SS Vir	Carbon	Virgo	05h 00m 00s	0.0					HD108105, BD+01 02694, CD , CP , AG		57	04:52	07:49	12:25:13	+00°46'46"