

The Friendly Stars – 15 Brightest Stars at Latitude 38°

Common Name	Scientific Name	m	RA	DEC	Temp	Mar 15, 8pm (Sunset 7pm)	Apr 15, 9pm (Sunset 7:30pm)	May 15, 10pm (Sunset 8pm)	Jun 15, 11pm (Sunset 8:15pm)
Sirius	α Canis Majoris	-1.5	6h 45m	-16.7°	9400K	Transits high in S at 8:02pm	Getting low in SW	Set a little S of W at 9pm	Set a little S of W
Vega	α Lyrae	0.0	18h 37m	+38.8°	9790K	Won't rise in NE until 11:30pm	Will rise in NE at 9:30pm	Getting high in NE	Will transit very high at 1:45 am
Capella	α Aurigae	0.0	5h 17m	+46.0°	4800K	Very high in NW	High in NW	Low in NW	Set a little W of N at 10pm
Arcturus	α Boötis	0.0	14h 16m	+19.2°	4530K	Will rise in E after 8:30pm	In E	Transits near zenith at 11:32pm	Transited near zenith at 9:30pm
Rigel	β Orionis	0.1	5h 15m	-8.2°	11100K	High a little W of S	Quite low in W	Set in W at 8pm	Set in W
Procyon	α Canis Minoris	0.4	7h 39m	+5.2°	6650K	Transits very high in S at 8:56pm	High in SW	Low in W	Set in W
Altair	α Aquilae	0.8	19h 51m	+8.9°	7830K	Won't rise in E until 3am	Won't rise in E until 4am	Will rise in E at 11pm	High in E
Betelgeuse	α Orionis	0.5	5h 55m	+7.4°	3600K	Transited very high in S at 7:13pm	Low in W	Set in W at 9:30pm	Set in W
Aldebaran	α Tauri	0.8	4h 36m	+16.5°	3900K	Very high in SW	Low in W	Set in W at 8:30pm	Set in W
Spica	α Virginis	1.0	13h 25m	-11.2°	26200K	Will rise a little S of E about 9:30pm	Low a little S of E	Transits high in S at 10:41pm	High in SW
Pollux	β Geminorum	1.1	7h 45m	+28.0°	4660K	Transits very near zenith at 9:02pm	Very high in W	High a little N of W	Set in NW at 10:39pm
Antares	α Scorpii	1.0	16h 29m	-26.4°	3500K	Won't rise in SE until 1:30am	Won't rise in SE until after 11:30pm	Low in SE	Transits high in S at 11:44pm
Fomalhaut	α Piscis Austrini	1.2	22h 58m	-29.6°	8730K	Won't rise before dawn	Won't rise until dawn	Won't rise until 4am	Rises in SE at 1:54am
Deneb	α Cygni	1.2	20h 41m	+45.3°	9380K	Won't rise in NE until 1am	Will rise in NE at 10:30pm	Low in NE	High in NE
Regulus	α Leonis	1.3	10h 8m	+12.0°	12700K	High in East	Transits near zenith at 9:23pm	Very high S of W	Low in W
Deneb, Vega, and Altair are known as "The Summer Triangle."									
Times are Deep Springs Time (which is Mountain Standard Time, and for the dates listed these are the same as Pacific Daylight Time)									
Not listed (among 20 brightest, but below -50° DEC): Canopus, Alpha Centauri, Achernar, Beta Centauri, Alpha Crucis									

Field Notes — 15 Brightest Stars at Latitude 38°

	Martha Evans Martin's Notes	Deep Springs Observer's Notes
Sirius		
Vega		
Capella		
Arcturus		
Rigel		
Procyon		
Altair		
Betelgeuse		
Aldebaran		
Spica		
Pollux		
Antares		
Fomalhaut		
Deneb		
Regulus		