

15 Brightest Stars at Latitude 38° Plus Polaris

Common Name	Scientific Name	m	RA	DEC	Temp	Best Season				Mid-January @ 7:30pm		Mid-January @ 10:30pm	
						Spring	Summer	Fall	Winter	Altitude	Azimuth	Altitude	Azimuth
Polaris	α Ursae Minoris	2.0	2h 32m	+89.3°	6010K	✓	✓	✓	✓	38°	0°	38°	0°
Capella	α Aurigae	0.0	5h 17m	+46.0°	4800K	✓		✓	✓				
Deneb	α Cygni	1.2	20h 41m	+45.3°	9380K		✓	✓	✓	29°	307°	X	X
Vega	α Lyrae	0.0	18h 37m	+38.8°	9790K	✓	✓	✓		X	X	X	X
Pollux	β Geminorum	1.1	7h 45m	+28.0°	4660K	✓			✓				
Arcturus	α Boötis	0.0	14h 16m	+19.2°	4530K	✓	✓			X	X	X	X
Aldebaran	α Tauri	0.8	4h 36m	+16.5°	3900K	✓			✓				
Regulus	α Leonis	1.3	10h 8m	+12.0°	12700K	✓	✓			X	X	21°	91°
Altair	α Aquilae	0.8	19h 51m	+8.9°	7830K		✓	✓		X	X	X	X
Betelgeuse	α Orionis	0.5	5h 55m	+7.4°	3600K				✓				
Procyon	α Canis Minoris	0.4	7h 39m	+5.2°	6650K				✓				
Rigel	β Orionis	0.1	5h 15m	-8.2°	11100K				✓				
Spica	α Virginis	1.0	13h 25m	-11.2°	26200K		✓			X	X	X	X
Sirius	α Canis Majoris	-1.5	6h 45m	-16.7°	9400K				✓				
Antares	α Scorpii	1.0	16h 29m	-26.4°	3500K		✓			X	X	X	X
Fomalhaut	α Piscis Austrini	1.2	22h 58m	-29.6°	8730K			✓		X	X	X	X
Deneb, Vega, and Altair are known as "The Summer Triangle."													
Not listed (among 20 brightest, but below -50° DEC): Canopus, Alpha Centauri, Achernar, Beta Centauri, Alpha Crucis													