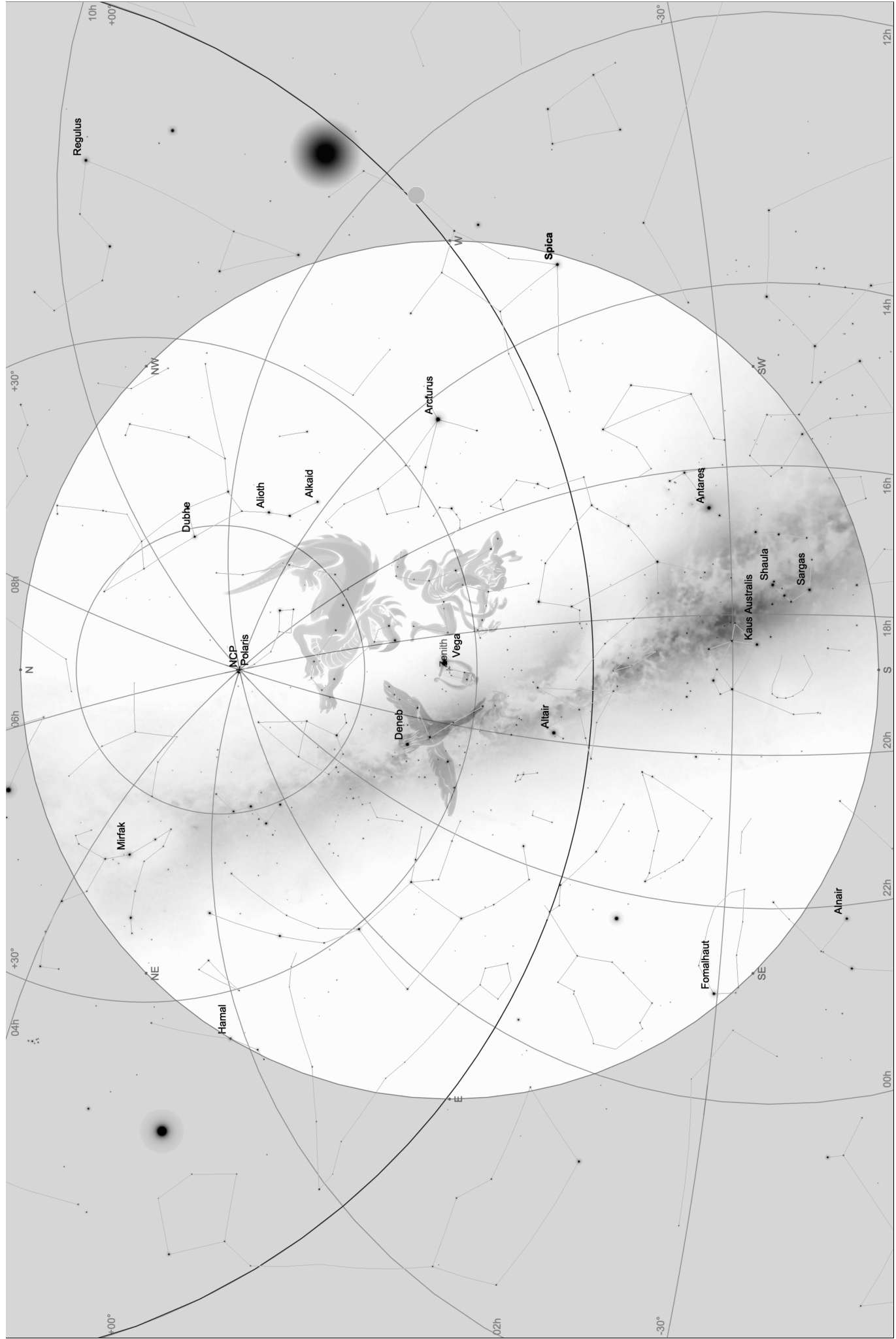


The 15 Brightest Stars at Latitude 38°

Common Name	Scientific Name	m	RA	DEC	Temp (color)	Sept. 15, 8pm, Sunset 7pm
Sirius	α Canis Majoris	-1.5	6h 45m	-16.7°	9400K	Rises about 3am
Vega	α Lyrae	0.0	18h 37m	+38.8°	9790K	Near Zenith
Capella	α Aurigae	0.0	5h 17m	+46.0°	4800K	Rises about 9pm
Arcturus	α Boötis	0.0	14h 16m	+19.2°	4530K	North of W
Rigel	β Orionis	0.1	5h 15m	-8.2°	11100K	Rises about 1am
Procyon	α Canis Minoris	0.4	7h 39m	+5.2°	6650K	Rises about 2:30am
Altair	α Aquilae	0.8	19h 51m	+8.9°	7830K	Very high in SE
Betelgeuse	α Orionis	0.5	5h 55m	+7.4°	3600K	Rises about 1am
Aldebaran	α Tauri	0.8	4h 36m	+16.5°	3900K	Rises about 11pm
Spica	α Virginis	1.0	13h 25m	-11.2°	26200K	Just setting S of W
Pollux	β Geminorum	1.1	7h 45m	+28.0°	4660K	Rises about 1:30am
Antares	α Scorpii	1.0	16h 29m	-26.4°	3500K	Low in SW
Fomalhaut	α Piscis Austrini	1.2	22h 58m	-29.6°	8730K	Rising in SE
Deneb	α Cygni	1.2	20h 41m	+45.3°	9380K	Very high in NE
Regulus	α Leonis	1.3	10h 8m	+12.0°	12700K	Rises about 5am
	Strike-throughs mean below horizon or setting at time specified					
	All times are Deep Springs Time (which is the same as Mountain Standard Time)					
	Not listed (would be among 20 brightest, but below -52° DEC, and so never visible at latitude 38°): Canopus, α Centauri, Achernar, β Centauri, α Crucis					



Time and Date: Fri Sep 15, 2023 08:00:00 PM
Location: Current Location
Centered on: S 180.0° Alt +90.0°
Field of View: 209.3° x 185.0°