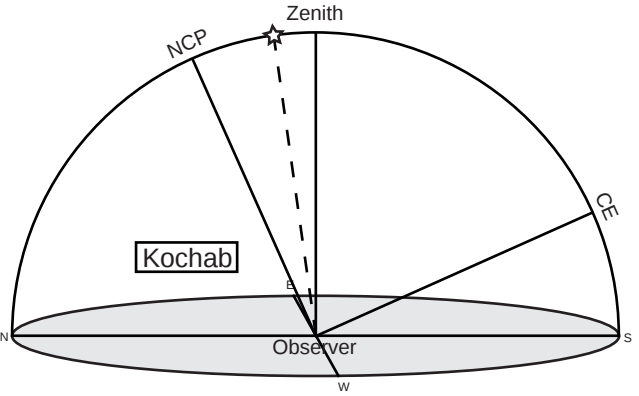
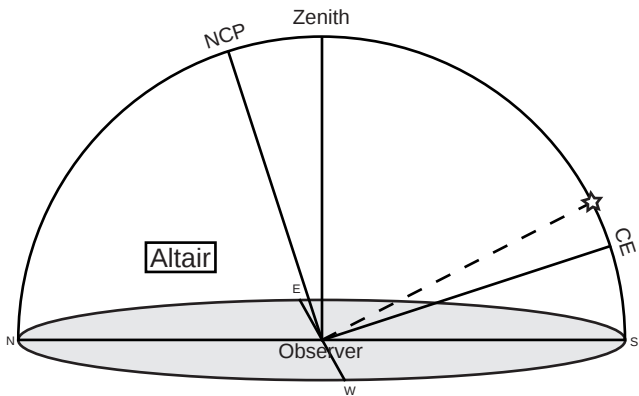
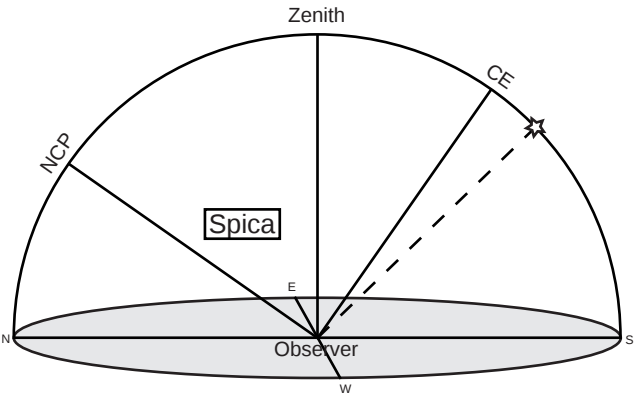
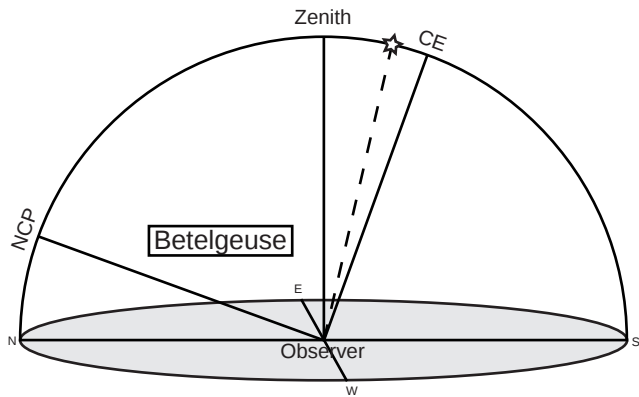
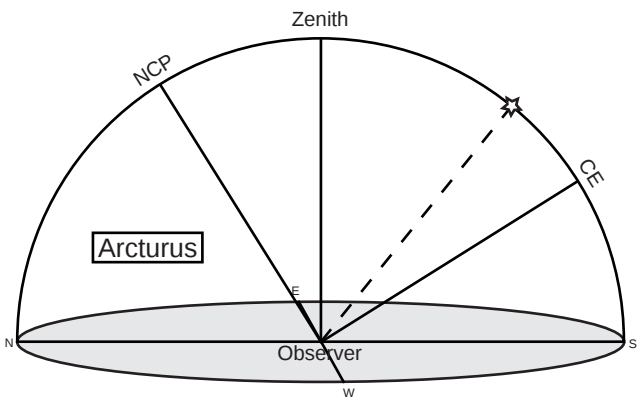
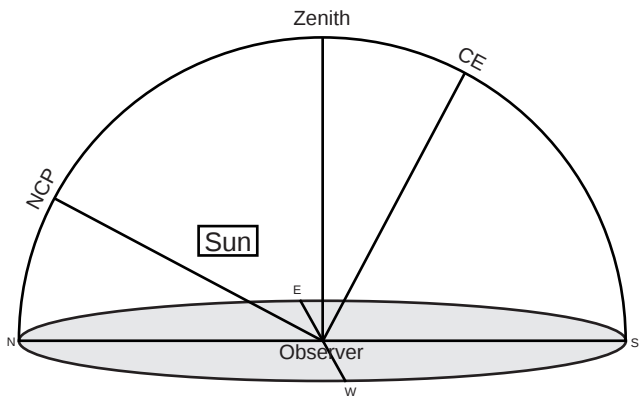


Fill in the
blanks in
the table:

Be sure to include
N or S if appropriate.

Object	Altitude(obj)	Zenith Dist.(obj)	Declination(obj)	Latitude
Sun	62°		September 21	
Arcturus	51°		19° N	
Betelgeuse		13°	7° N	
Spica	44°		11° S	
Altair	27°			72 °N
Kochab		- 8°	74° N	



NCP: North Celestial Pole
CE: Celestial Equator
Zenith distance(obj) + Altitude(obj) = 90°

Latitude = Altitude of NCP
= Zenith distance of Cel. Eq.