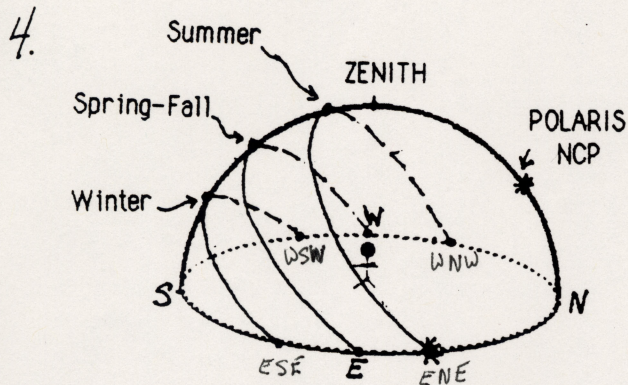


3. Celestial Sphere Position Data Table

Observer	Observer's Latitude	Altitude of NCP or SCP
Example	40° N	40° NCP
A	~ 75° N	75° NCP
B	~ 20° N	20° NCP
C	~ 30° S	30° SCP
D	~ 45°	45° SCP



4. Seasonal Horizon Coordinates of the Sun

Sun: Location and Season	Sun: Horizon Coordinate	
	az	h
Ex: Sunrise in Summer	ESE	0°
Noon in Summer	S	~ 75°
Sunset in Summer	WNW	0
Sunrise in Spring, Fall	E	6
Noon in Spring, Fall	S	50°
Sunset in Spring, Fall	W	0
Sunrise in Winter	ESE	0
Noon in Winter	S	~ 35°
Sunset in Winter	WSW	0