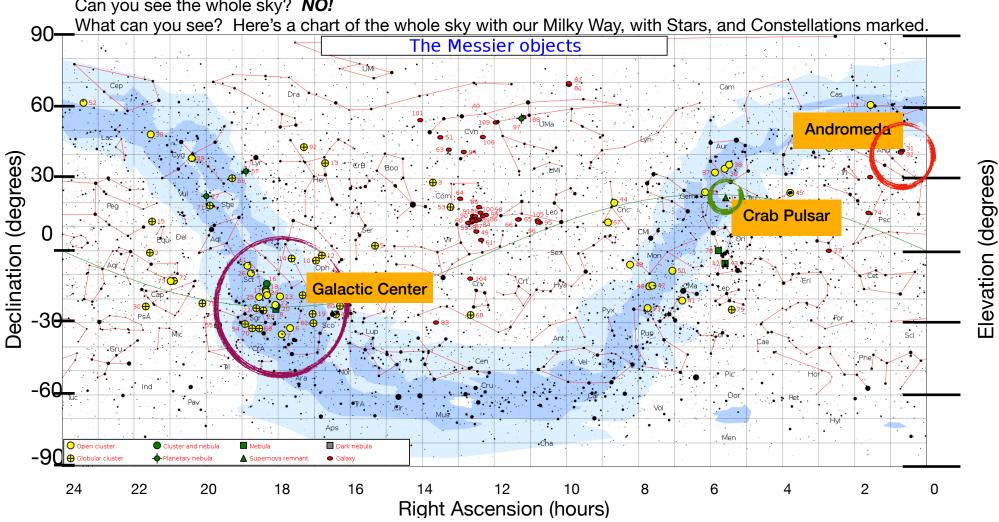
Who Am I?:	(name)		
Where Am I? Location	Longitude:	Latitude	(degrees
When Am I?: Date:	Time Zone	Offset time from UTC/GMT:	(hour

Can you see the whole sky? NO!



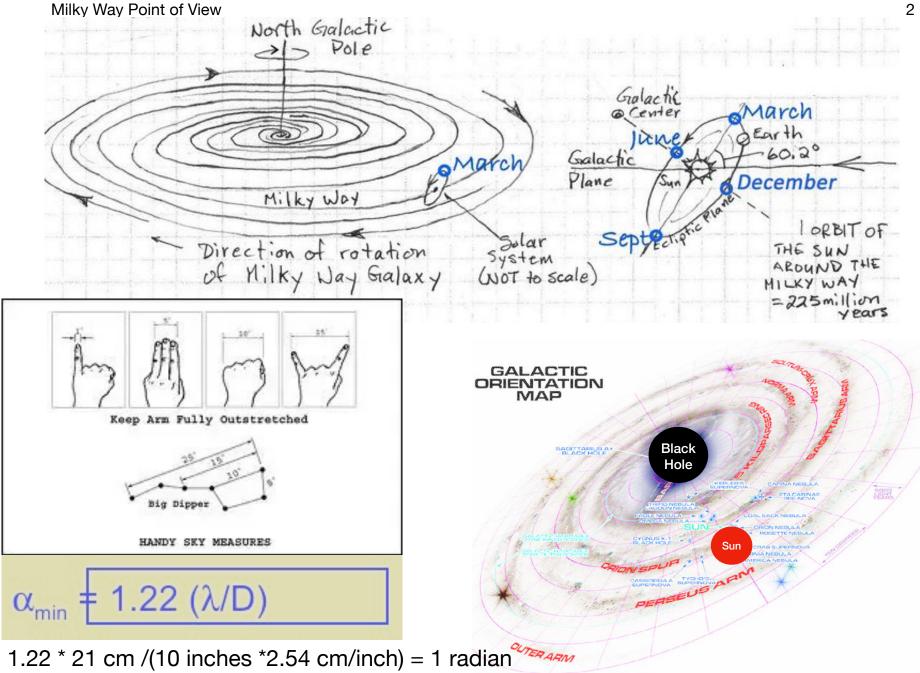
The X axis is Right Ascension (RA hours), because the sky rotates overhead in 24 hours. The Y-axis is Declination (degrees) direction, North and South, the second part of the coordinates of all objects in the sky.

First question: What Declination (degrees) is Straight Up at your location?

Answer: Your Geographic Latitude.

- 1. Draw a line across the top of the plot showing the part of the sky you can see when looking straight up.
- 2. Draw a line across the bottom of the plot showing as low a Declination as you can see: Answer: Your Geographic Latitude 90





1 radian = 180/ pi = 57.3 degrees