

# OBSERVATION LOG SHEET

## OBSERVER INFO

NAME	DATE	TIME	LOCATION	LATITUDE	LONGITUDE

## OBJECT DATA

NAME	OTHER	R.A.	DEC.	MAG.	SIZE	TYPE	CONST	SEP.	P.A.

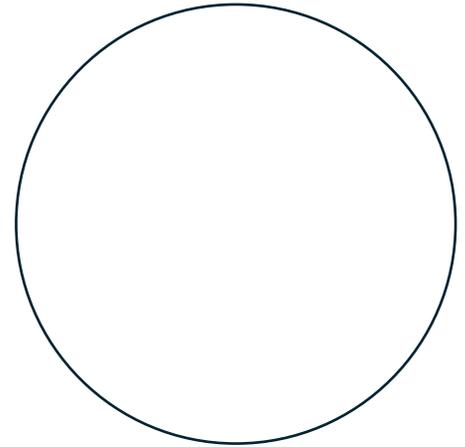
## EQUIPMENT INFO

MAKE	MODEL	TYPE	DIAMETER	F.L.	EYEPIECE	MAG.	FILTERS

## SKY CONDITIONS

SEEING	TRANS	TEMP.	WIND	MOON

## SKETCH OF EYEPIECE VIEW



## DESCRIPTION

<p><b>NEBULA:</b>            What is the overall shape?            Can it be seen with direct vision?            Are there any dark lanes or patches?            Can any colors be detected?            Are there any bright streamers or filaments?</p>	<p><b>PLANETARY NEBULA:</b>            What is the overall shape?            Is it easy or difficult to identify?            Can any color be detected?            Are the edges sharp or diffuse?            Is the center brighter, darker, or same as edges?            Can you see the central star?</p>
<p><b>OPEN CLUSTER:</b>            Easily distinguishable from background stars?            What is the overall shape?            How many stars?            Are the stars more/less concentrated anywhere?            Fully resolved, or does nebulosity remain?            Describe brighter stars, colors of stars</p>	<p><b>GLOBULAR CLUSTER:</b>            Can it be seen with direct vision?            Is core bright, compact, or indistinguishable?            Is cluster tight or loose?            Can any part of cluster be resolved into stars?            Is any mottling visible?</p>
<p><b>MULTIPLE STAR SYSTEM:</b>            How many stars are visible?            What is the general positions of the stars?            How bright and what color are the stars?            What is the overall appearance?</p>	<p><b>GALAXY:</b>            Can it be seen with direct vision?            What is the overall shape?            Is the core compact, stellar, obvious bulge?            Can any dust lanes or mottling be seen?            Are the edges sharp or diffuse?            What angle is the galaxy seen at?</p>

### VISIBILITY RATING

(check one)

- A** Extremely easy to detect, fully resolved
- B** Fairly easily detected, mostly resolved
- C** Detected, somewhat resolved
- D** Barely visible, uninteresting

### VISUAL RATING

(check one)

- A** Visually impressive, a favorite
- B** Visually attractive
- C** Not impressive
- D** Uninteresting
- F** Not seen

### SEEING

- E** Excellent; Bright stars are steady
- VG** Very Good; Stars twinkling slightly
- G** Good; Most stars are twinkling
- F** Fair; Brighter planets are twinkling
- P** Poor; Very turbulent air

### TRANSPARENCY

(using Ursa Minor)

- 1** – Polaris invisible
- 2** – Only Polaris visible
- 3** – Kochab, Pherkad visible
- 4** – Tail stars visible
- 5** – Third bowl star visible
- 6** – All 7 stars visible
- 7** – Additional stars visible