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asldkjfalskdjflasjdfkjasdfjsldjflsdjfsd lsfjlskadf s d lsf sdfjklsdjfsd fs dl sdf sdfjalsdfasf lk laskf sdf lasjdf l sdf asf flskdf lasd lfaslf sdlflasldjflasjljweio2i3lkjfljlsd f asd flsfjaslflasd f aslfj

LOGGING FORM

| | | |
|------------|---------|--------|
| Observer: | | |
| Date: | Time: | |
| Site: | Seeing: | Trans: |
| Telescope: | | |
| Eyepiece: | | Power: |

FIELD OF VIEW SNAPSHOTS

Star Magnitudes:



Chart Scale:



FOV (1/4): HST WFPC2 (2.4' x 2.4')

Star Magnitudes:



Chart Scale:



FOV (2/4): One Degree (60' x 60')

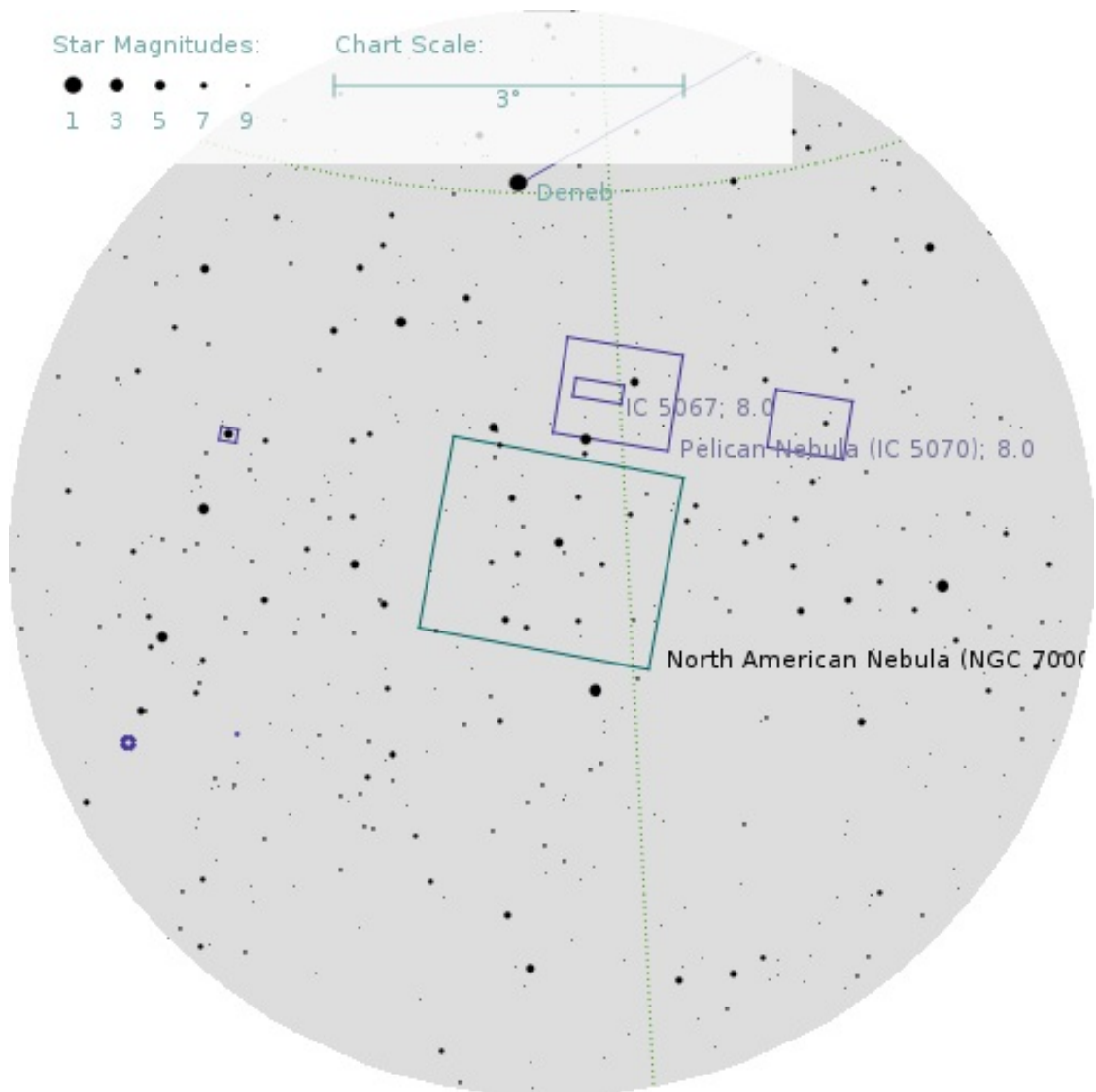
Star Magnitudes:



Chart Scale:



FOV (3/4): Telrad (30' x 30')



FOV (4/4): 7x35 Binoculars (558' x 558')

DETAILS ABOUT OBJECT

Date, time and location: 24/03/14 12:40 PM, Ottawa, Ontario, Canada

| General | | | |
|------------------|---------------------------------|----------------------|---------|
| Names: | North American Nebula, NGC 7000 | | |
| Type: | Gaseous Nebula in Cygnus | Magnitude: | 4.0 mag |
| Distance: | -- | B-V index: | |
| Size: | 120 arcmin | Illumination: | |

| Coordinates | | | |
|----------------------|--------------|------------------|-------------|
| RA (2014.2): | 20h 59m 20s | Azimuth: | 87° 07' 07" |
| Dec (2014.2): | 44° 34' 12" | Altitude: | 76° 55' 24" |
| Hour angle: | -01h 13m 58s | Airmass: | 1.03 |

| Rise/Set/Transit | | | |
|-------------------------|-------------|-----------------------------|-------------|
| Rise time: | Circumpolar | Azimuth at rise: | N/A |
| Transit time: | 09:54 | Altitude at transit: | 89° 09' 00" |
| Set time: | Circumpolar | Azimuth at set: | N/A |