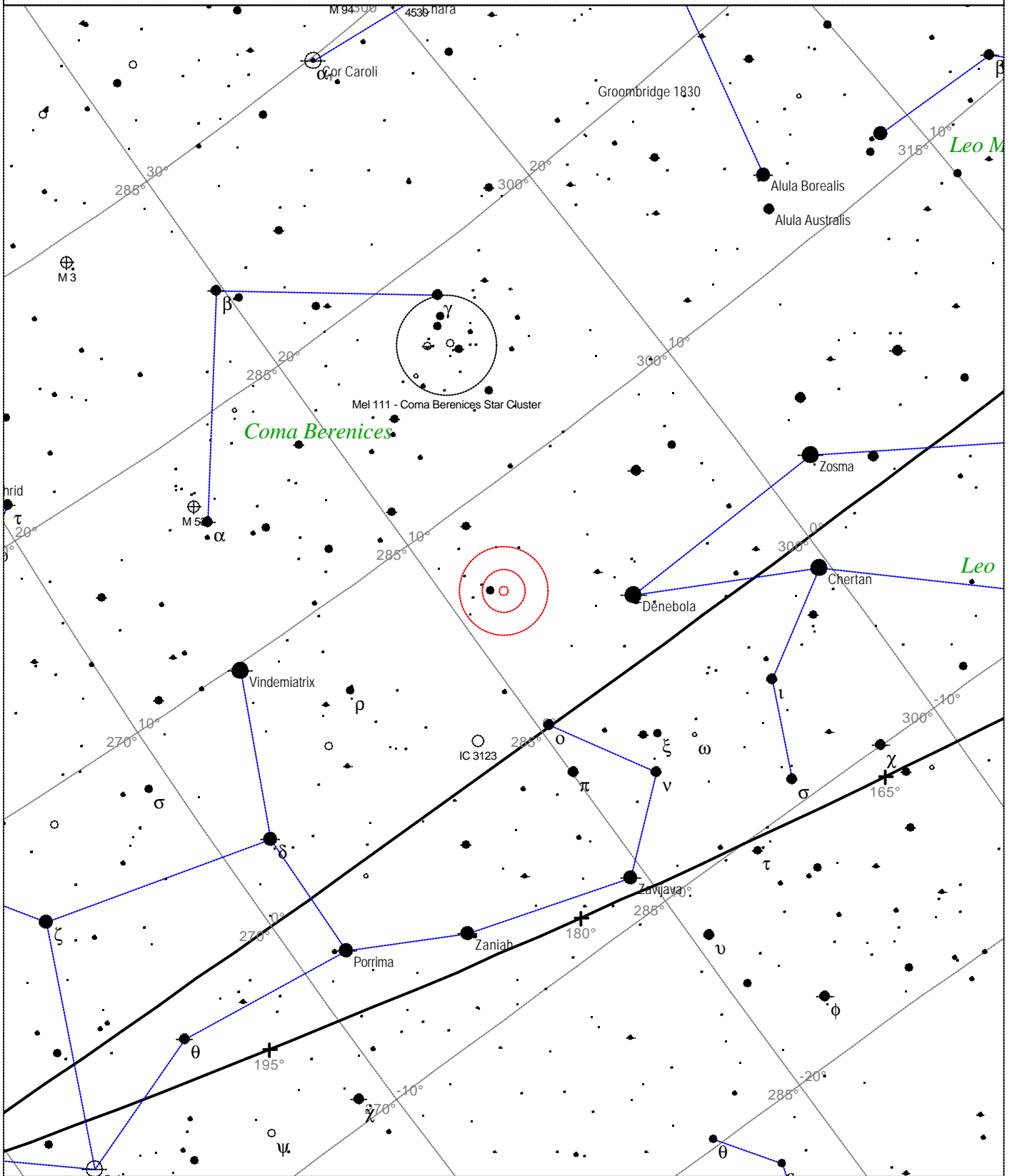


# Messier 98 - Galaxy



## STARS

- <3
- 3.5
- 4
- 4.5
- 5
- 5.5
- 6
- 6.5
- >7

## SYMBOLS

- Multiple star
- Variable star
- ☄ Comet
- ☾ Galaxy
- ◻ Bright nebula
- ◻ Dark nebula
- ⊕ Globular cluster
- Open cluster
- ♁ Planetary nebula
- ⊞ Quasar
- △ Radio source
- × X-ray source
- Other object

## Messier 98 - Galaxy

Magnitude: 10.9  
 Surface brightness: 13.3 mag/sq arcmin  
 Size: 9.4'x2.3'  
 Position angle: 155°  
 Right ascension: 12h 13m 54s  
 Declination: +14° 53' 17"  
 Constellation: Coma Berenices

Local Time: 19:40:11 12-Sep-2002

UTC: 19:40:11 12-Sep-2002

Sidereal Time: 18:56:39

Location: 53° 27' 0" N 2° 31' 0" W

RA: 12h13m54s Dec: +14° 53' Field: 45.0°

Julian Day: 2452530.3196