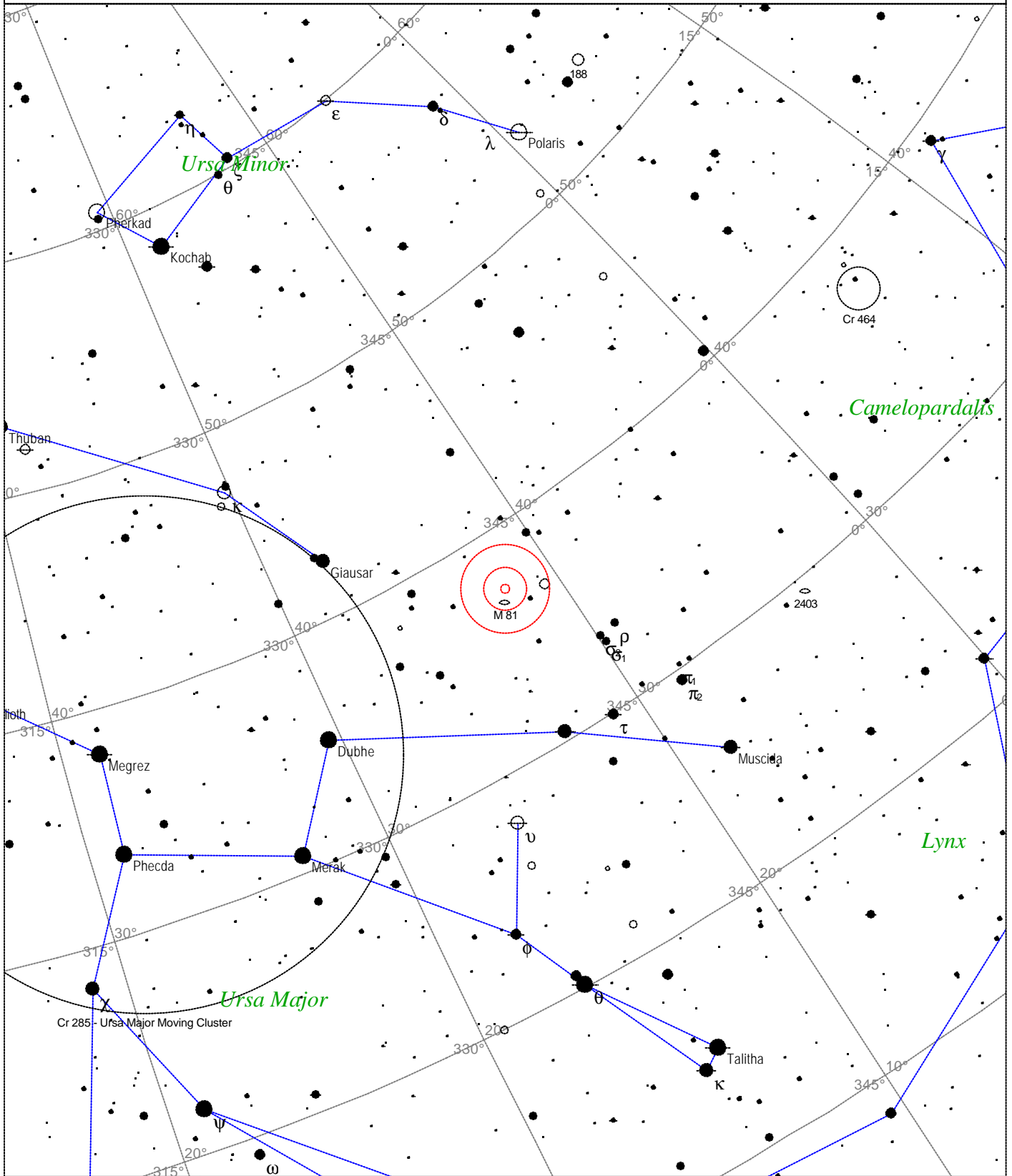


Messier 82 - Galaxy



| | | |
|---|---|---|
| <p>STARS</p> <ul style="list-style-type: none"> ● <3 ● 3.5 ● 4 ● 4.5 ● 5 ● 5.5 · 6 · 6.5 · >7 | <p>SYMBOLS</p> <ul style="list-style-type: none"> ● Multiple star ○ Variable star ☄ Comet ☾ Galaxy □ Bright nebula □ Dark nebula ⊕ Globular cluster ○ Open cluster ♁ Planetary nebula ☉ Quasar △ Radio source × X-ray source ○ Other object | <p><i>Messier 82 - Galaxy</i> <i>Magnitude: 9.2</i> <i>Surface brightness: 11.8 mag/sq arcmin</i> <i>Size: 10.5'x5.1'</i> <i>Position angle: 65°</i> <i>Right ascension: 9h 56m 3s</i> <i>Declination: +69° 40' 14"</i> <i>Constellation: Ursa Major</i></p> |
|---|---|---|

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: 9h56m03s Dec: +69° 40' Field: 45.0° Julian Day: 2452530.3196