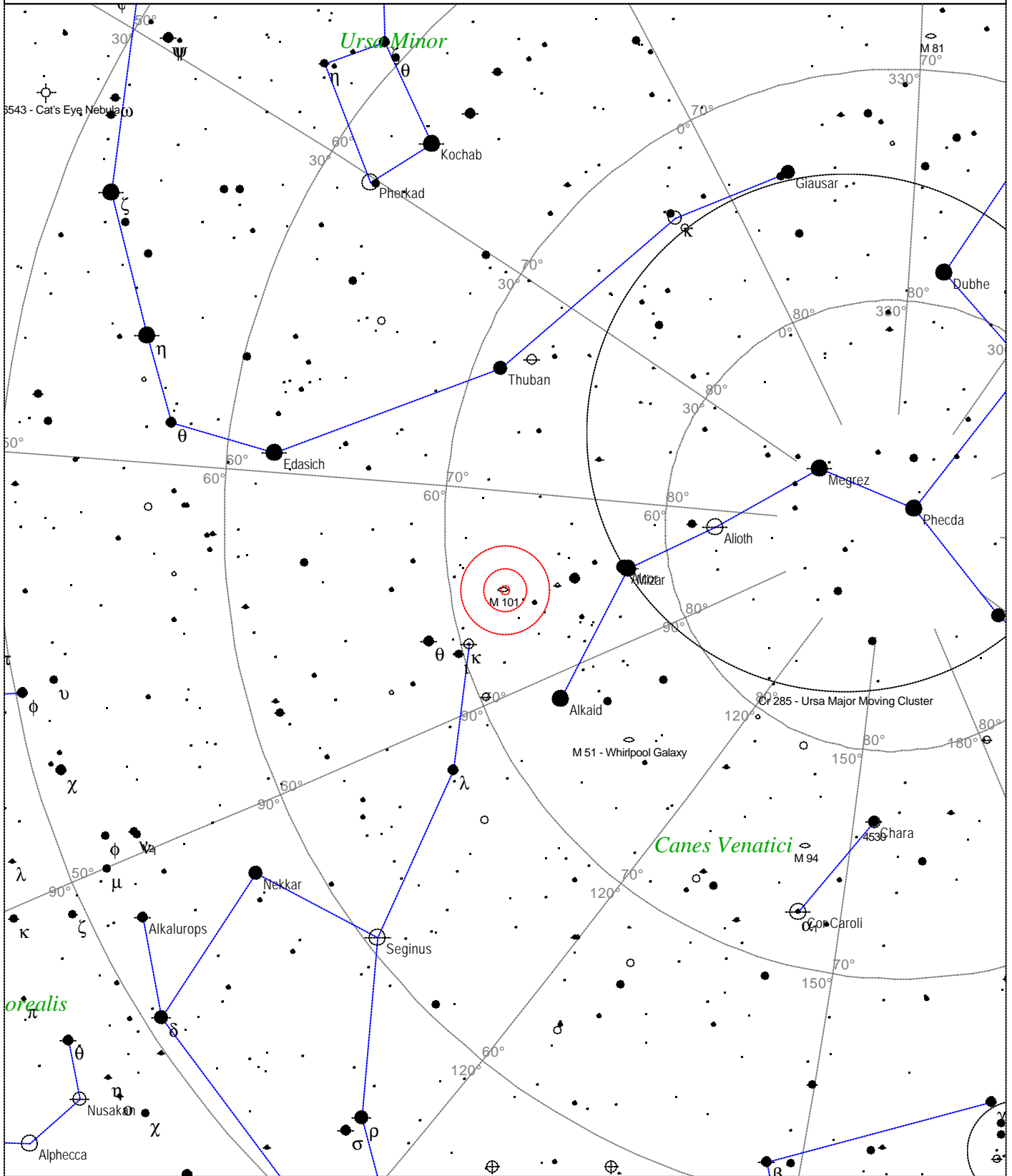


# Messier 101



STARS		SYMBOLS			<i>Messier 101 - Galaxy</i> Magnitude: 8.2 Surface brightness: 14.0 mag/sq arcmin Size: 28.5'x28.3' Right ascension: 14h 3m 16s Declination: +54° 20' 28" Constellation: Ursa Major
● <3	· 6	● Multiple star	◻ Dark nebula	△ Radio source	
● 3.5	· 6.5	○ Variable star	⊕ Globular cluster	× X-ray source	
● 4	· >7	☄ Comet	○ Open cluster	○ Other object	
● 4.5		☾ Galaxy	♁ Planetary nebula		
● 5		◻ Bright nebula	☉ Quasar		
● 5.5					

Local Time: 12:48:02 12-Sep-2002      UTC: 12:48:02 12-Sep-2002      Sidereal Time: 12:03:22  
 Location: 53° 27' 0" N 2° 31' 0" W      RA: 14h03m16s Dec: +54° 20' Field: 45.0°      Julian Day: 2452530.0334