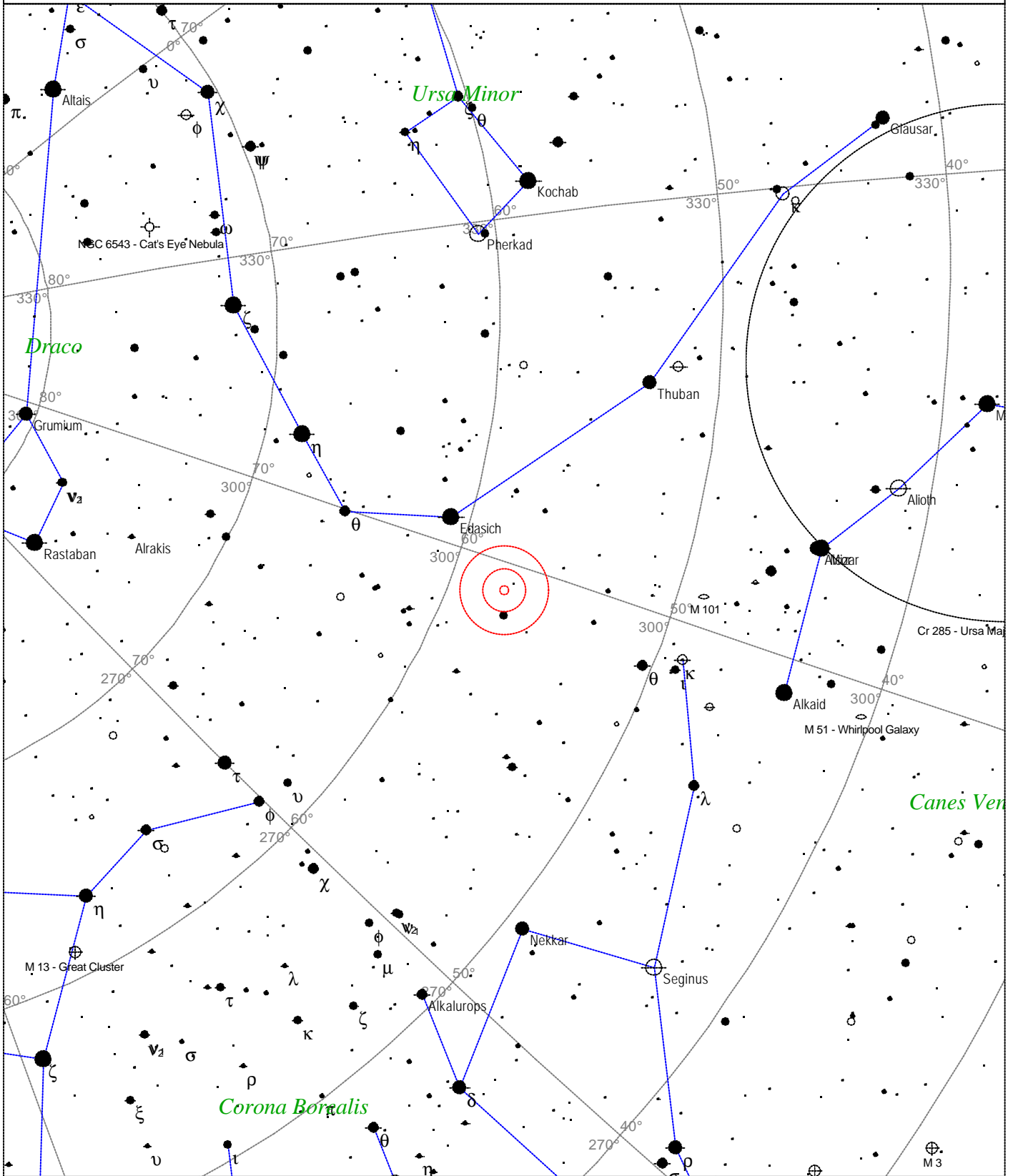


Messier 102 - Galaxy



STARS	SYMBOLS			Messier 102 - Galaxy
● <3	● Multiple star	□ Dark nebula	△ Radio source	Magnitude: 10.8
● 3.5	○ Variable star	⊕ Globular cluster	× X-ray source	Surface brightness: 11.8 mag/sq arcmin
● 4	☄ Comet	○ Open cluster	○ Other object	Size: 6.5'x3.1'
● 4.5	☄ Galaxy	⊕ Planetary nebula		Position angle: 128°
● 5	□ Bright nebula	☄ Quasar		Right ascension: 15h 6m 32s
● 5.5				Declination: +55° 45' 29"
				Constellation: Draco

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: 15h06m32s Dec: +55° 45' Field: 45.0° Julian Day: 2452530.3196