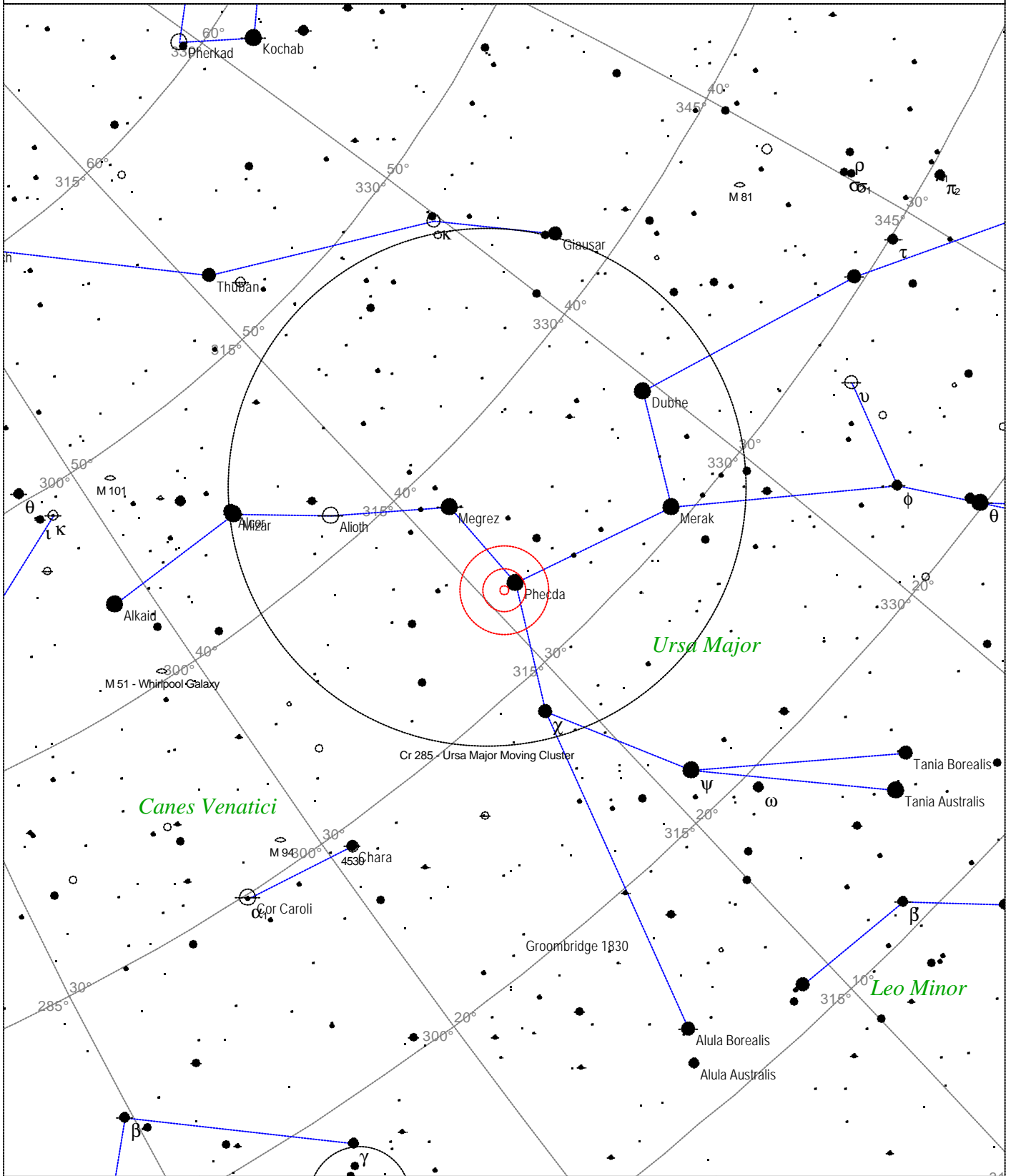


# Messier 109 - Galaxy



STARS		SYMBOLS			<i>Messier 109 - Galaxy</i> Magnitude: 10.6 Surface brightness: 13.5 mag/sq arcmin Size: 7.5'x4.4' Position angle: 68° Right ascension: 11h 57m 41s Declination: +53° 21' 43" 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: 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: 11h57m41s Dec: +53° 21' Field: 45.0°      Julian Day: 2452530.3196