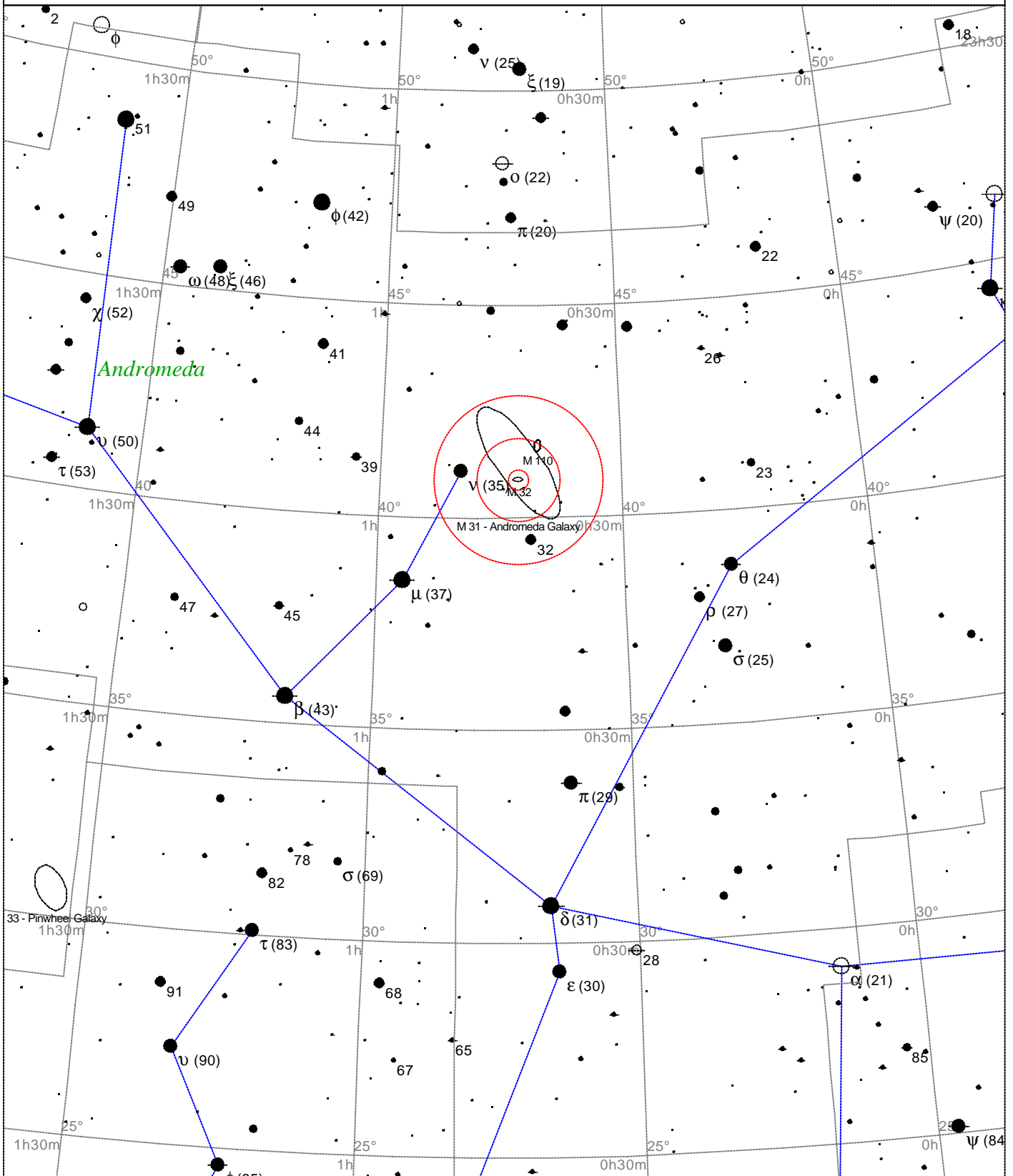


# Messier 32 - Galaxy



STARS		SYMBOLS			<i>Messier 32 - Galaxy</i> Magnitude: 9.1 Surface brightness: 10.6 mag/sq arcmin Size: 8.5'x6.5' Position angle: 170° Right ascension: 0h 42m 51s Declination: +40° 52' 44" Constellation: Andromeda
● <4	● 7	● Multiple star	◻ Dark nebula	△ Radio source	
● 4.5	● >7.5	○ Variable star	⊕ Globular cluster	✕ X-ray source	
● 5		☄ Comet	○ Open cluster	○ Other object	
● 5.5		☉ Galaxy	♁ Planetary nebula		
● 6		◻ Bright nebula	☉ Quasar		
● 6.5					

Local Time: 19:47:47 12-Sep-2002  
 Location: 53° 27' 0" N 2° 31' 0" W

UTC: 19:47:47 12-Sep-2002  
 RA: 0h44m42s Dec: +38° 17' Field: 23.5°

Sidereal Time: 19:04:16  
 Julian Day: 2452530.3248