

March Constellations of the Month

Lynx / Cancer

Naked Eye Objects:

✓	Name	R.A.	Decl.	Details
	M44¹ (NGC 2632)	08hr 40.1m	+19° 59'	The "Beehive" or "Praesepe" - appears as a hazy patch of light. An open cluster at mag. 3.1, 95 arc minutes across. Contains 200 stars of mag.6.3 to 14, easily resolved in 7 x 50 binoculars. First observed telescopically by Galileo. Use lowest power or finderscope. (Cnc)

Small Scope Objects:

✓	Name	R.A.	Decl.	Details
	M67 (NGC 2682)	08hr 50.4m	+11° 49'	A bright open cluster of 200 stars, mag. 6.7, only 30 arc minutes across. Located five times as distant as M44 . One of the oldest clusters, at 3.2 billion years. Easy in binoculars or finderscope. (Cnc)
	NGC 2683¹	08hr 52.7m	+33° 25'	The brightest deep-sky object in Lynx. An Sb spiral, hard to miss at mag. 9.7. Measures 9.3 x 2.5 arc minutes, with high surface brightness. Look for dark lanes with large scopes at high power. (110NGC) (Lyn)

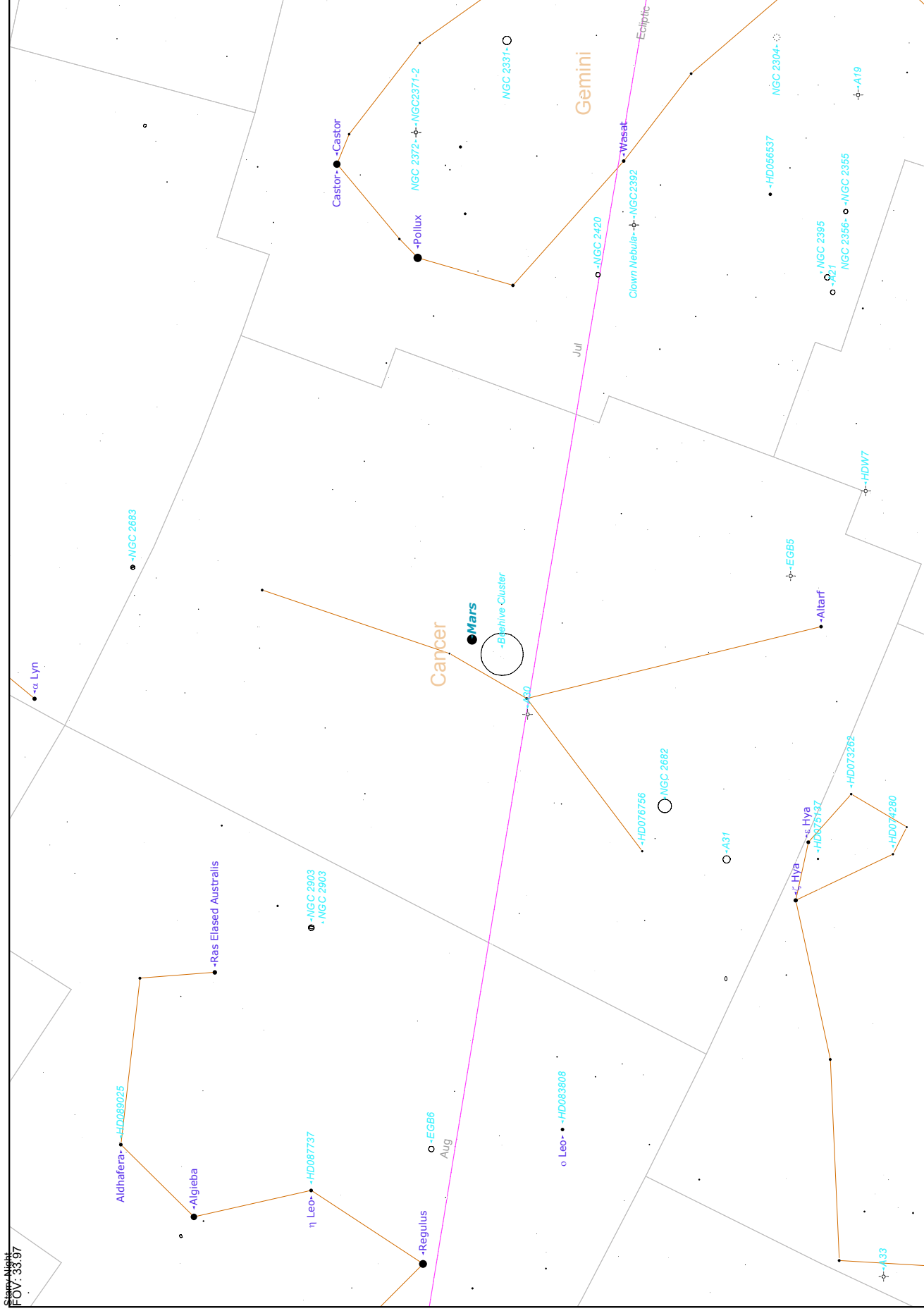
Big Scope Objects:

✓	Name	R.A.	Decl.	Details
	NGC 2775	09hr 10m	+07° 02'	A 10th magnitude Sa spiral galaxy, 4.5 x 3.5 arc minutes. Located near the Cancer/ Hydra border. (Cnc)
	NGC 2419	07hr 38m	+38° 53'	One of the most remote globular clusters known. Small and faint, only 4.1 arc minutes in size, glowing at magnitude 10.4 - 90 Kiloparsecs away. (Lyn)
	NGC 2541	08hr 15m	+49° 04'	A fairly bright spiral galaxy at magnitude 11.8 - 6.6 x 3.5 arc minutes in size. (Lyn)
	NGC 2500	08hr 02m	+50° 44'	A barred spiral, only 3 x 2.7 arc minutes in size. Mag. 11.6. (Lyn)
	NGC 2537	08hr 13m	+46° 00'	The "Bear-Paw Galaxy" - fairly bright and compact. Mag. 11.7, 1.7 x 1.5 arc minutes. In large scopes appears circular with a brighter, incomplete ring around the outside. (Lyn)
	IC 2233	08hr 14m	+45° 44'	Located in the same low power field as NGC 2537 , one of the thinnest galaxies known. 4.7 arc minutes long, but only 0.6 wide. Magnitude 13. (Lyn)

Challenge Objects:

✓	Name	R.A.	Decl.	Details
	NGC 2623 (ARP 243)	08hr 38m	+25° 45'	A small, faint irregular galaxy 6° north of M44 . Only 2 x 0.4 arcminutes in size, glowing at mag 13.8. 70 Megaparsecs away, resembling the "Ring Tail Galaxy" in Corvus - NGC 4038/9 . (Cnc)

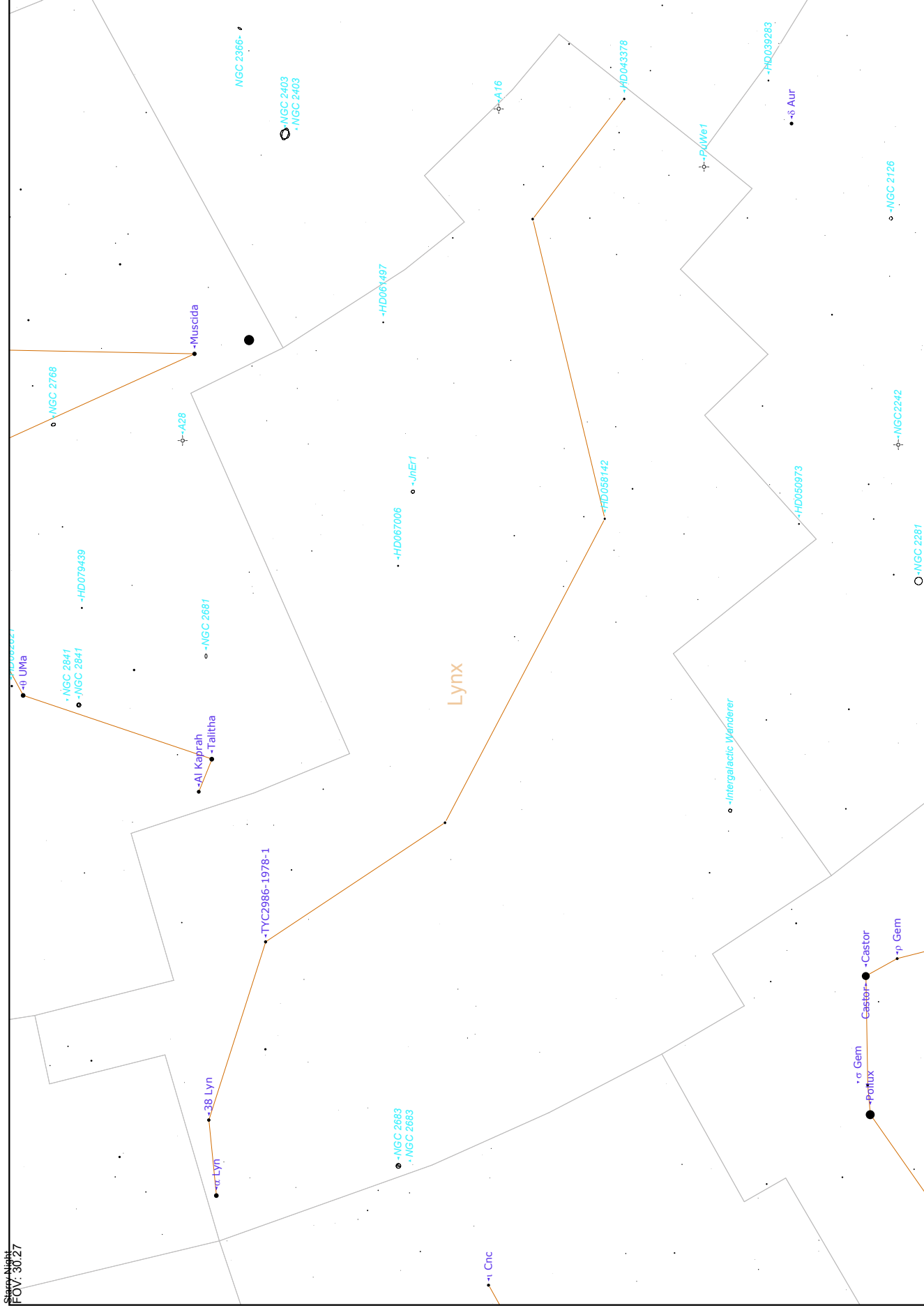
Starlight
FOV: 33.97



Viewing from Prince George, Canada
Chart centre (J2000): RA: 8h 41m 56.6s, Dec: 20° 50' 50"
Altitude: 51° 26.241', Azimuth: 221° 5.503' (south west)

Long: -122° 43' 42", Lat: 53° 55' 09"
2010/04/15 9:00:31 PM (Local)
Limiting Magnitude: 7.2

- Variable
- Galaxy
- Globular Cluster
- Cluster
- Multiple
- Planetary
- Quasar



Starry Night
 FOV: 30.27