

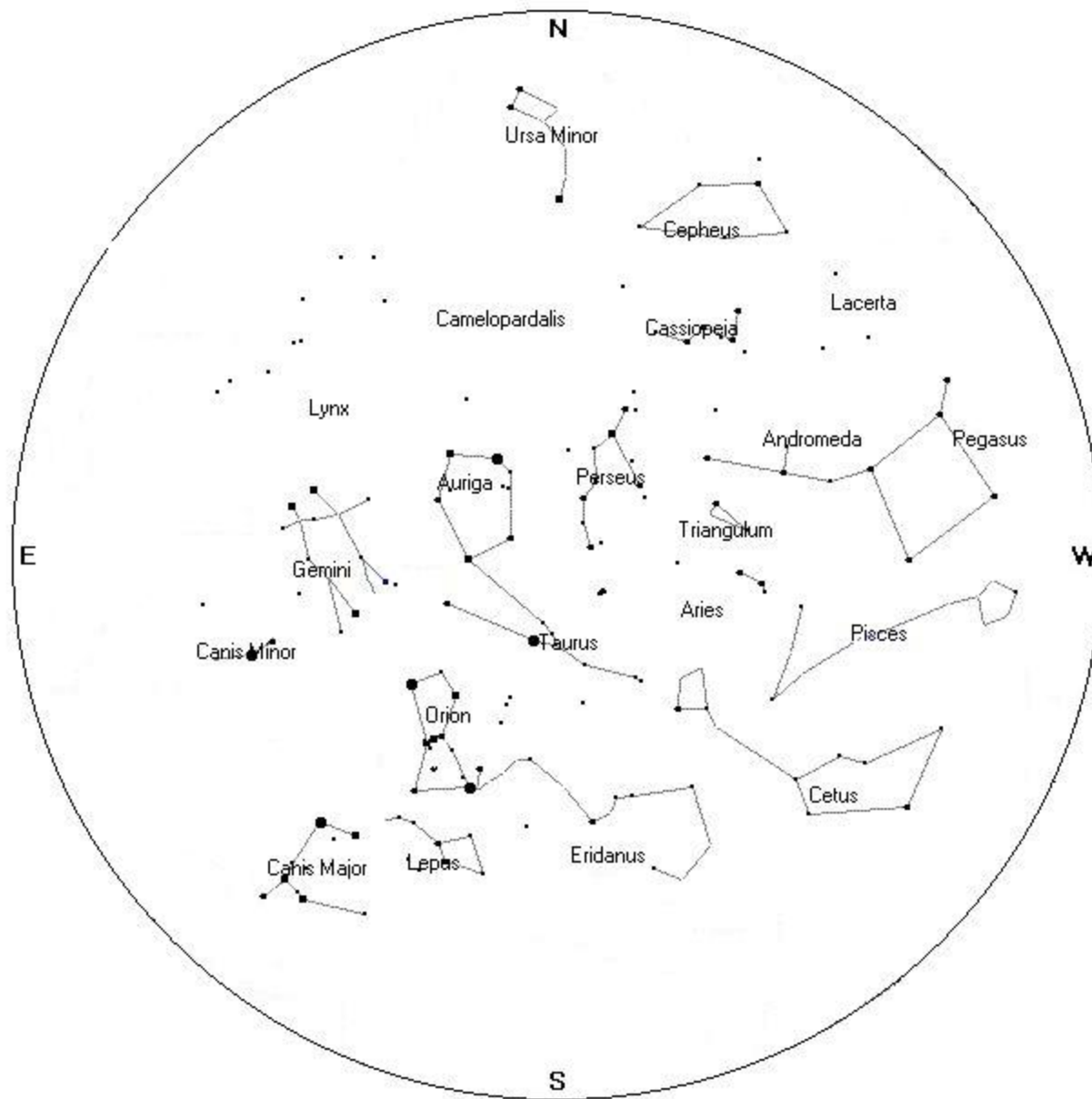
NHAC Observation Challenge - January

Object	Seen	Common Name	Type	AL Club	Action	RA	Dec	Naked Eye	Binocular	Telescope
Camelopardalis			Constellation	Constellations	Sketch			X		
Kemble 1		3 degree chain of stars	Open Cluster	Deep Sky Bin.	Locate and Sketch	03 h 58.0 m	+ 63 ° 06 '	X	X	
M 36			Open Cluster	Messier Messier Binoc	Locate and Sketch	05 h 36.1 m	+ 34 ° 08 '	X	X	X
M 37			Open Cluster	Messier Messier Binoc	Locate and Sketch	05 h 52.4 m	+ 32 ° 33 '	X	X	X
M 38			Open Cluster	Messier Messier Binoc	Locate and Sketch	05 h 28.7 m	+ 35 ° 50 '	X	X	X
M 42		Orion Nebula	Nebula	Messier Messier Binoc	Locate and Sketch	05 h 35.0 m	- 05 ° 25 '	X	X	X
Mel 20, Cr 39		Alpha Persei Association	Open Cluster	Deep Sky Bin.	Locate and Sketch	03 h 22.0 m	+ 49 ° 00 '		X	X
Mel 25		The Hyades	Open Cluster	Deep Sky Bin. Caldwell	Locate and Sketch	04 h 27.0 m	+ 16 ° 00 '	X	X	
NGC 1528			Open Cluster	Deep Sky Binoc Herschel	Locate and Sketch	04 h 15.4 m	+ 51 ° 14 '		X	X
NGC 1582			Open Cluster	Deep Sky Binoc	Locate and Sketch	04 h 32.0 m	+ 43 ° 51 '		X	X
NGC 1647			Open Cluster	Deep Sky Binoc Herschel	Locate and Sketch	04 h 46.0 m	+ 19 ° 04 '		X	X
Taurus			Constellation	Constellations	Sketch			X		
α Orion		Beteigeuse	Star	none	Locate	05 55 10.3	+07 24 25	X		
β Auriga		Menkalinam	Star	none	Locate	05 59 31.7	+44 56 51	X		
β Orion		Rigel	Star	none	Locate	05 14 32.2	-08 12 06	X		

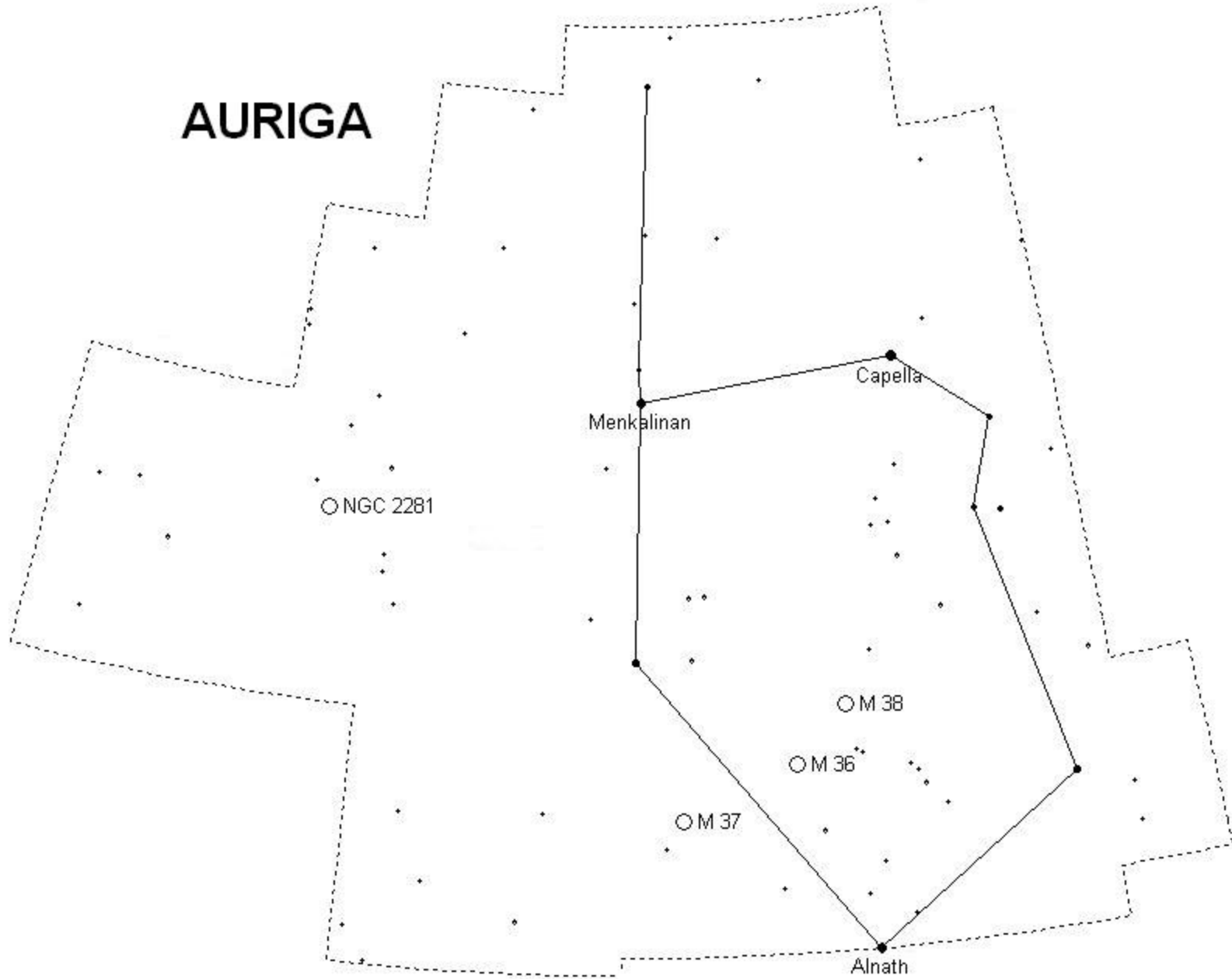
Name: _____

Date: _____

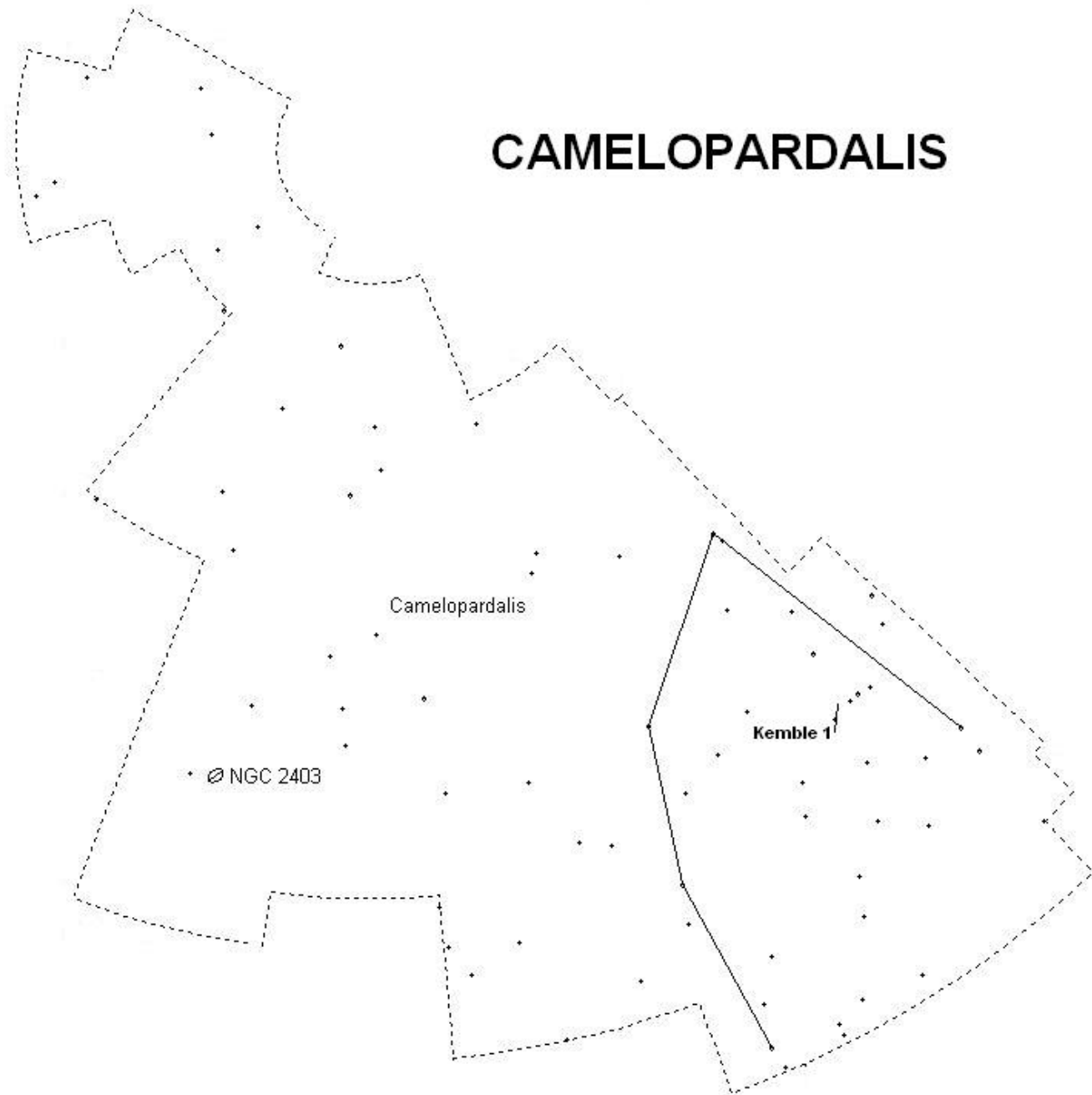
January – Whole Sky Chart



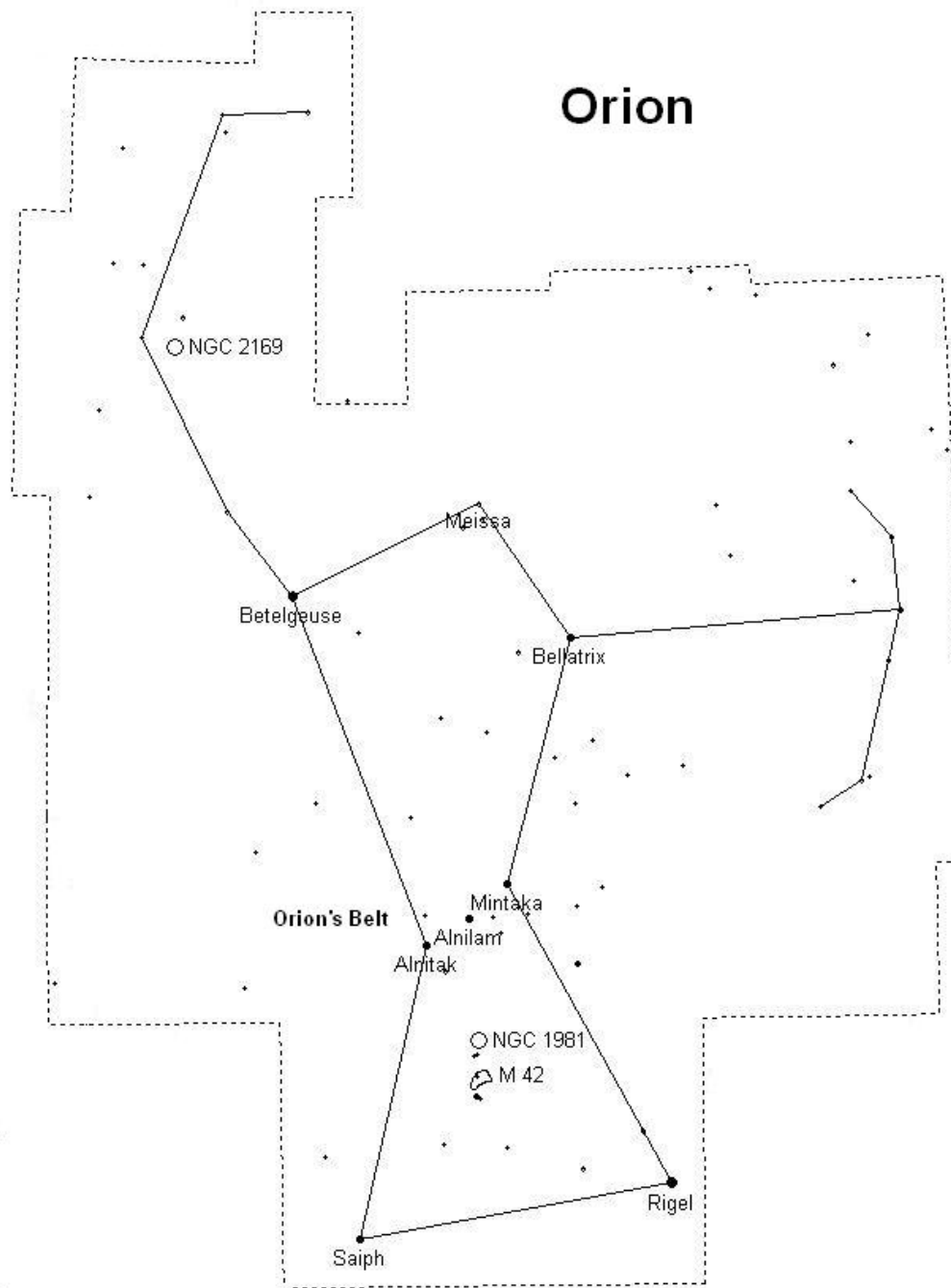
January – Constellation Maps



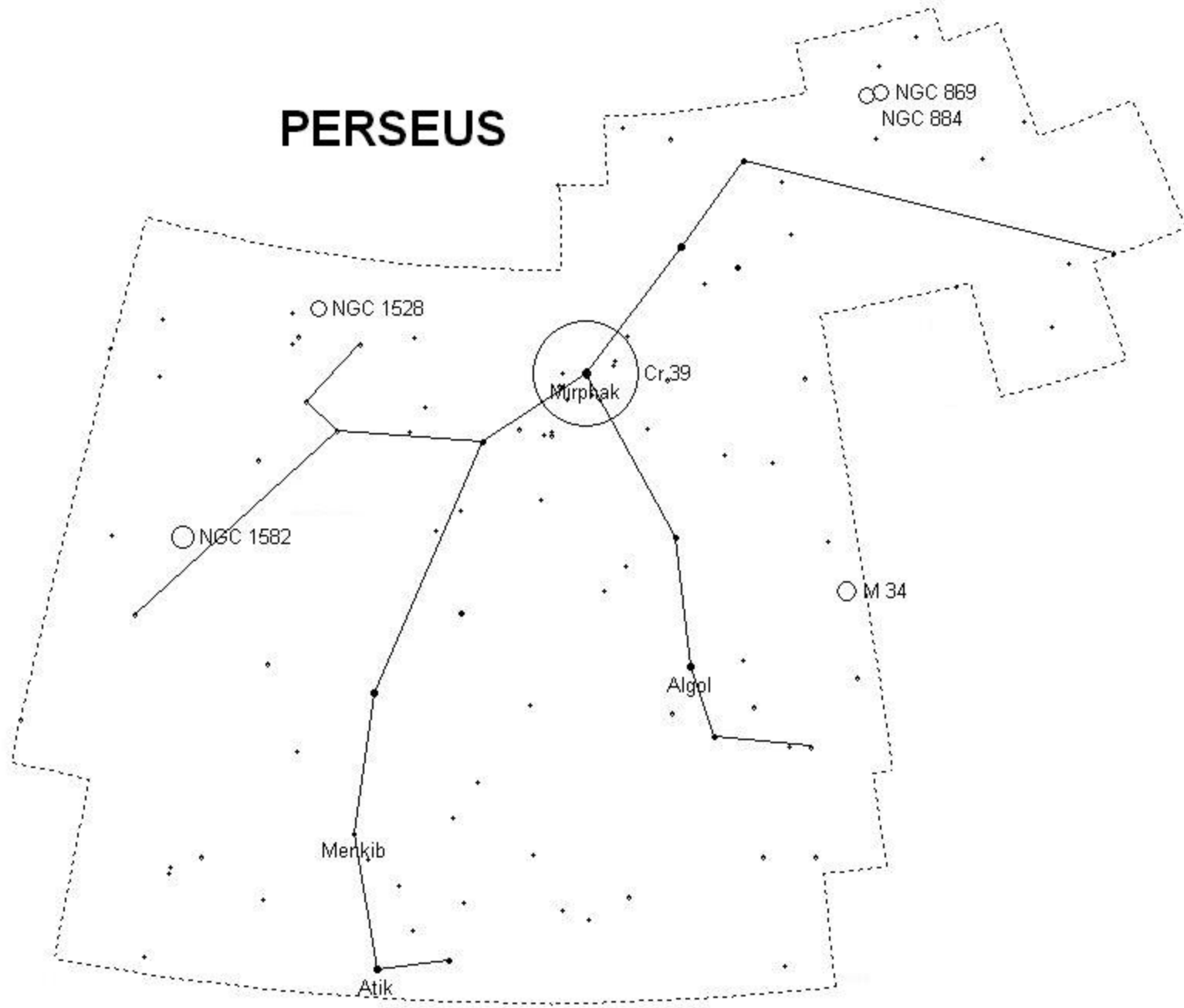
CAMELOPARDALIS



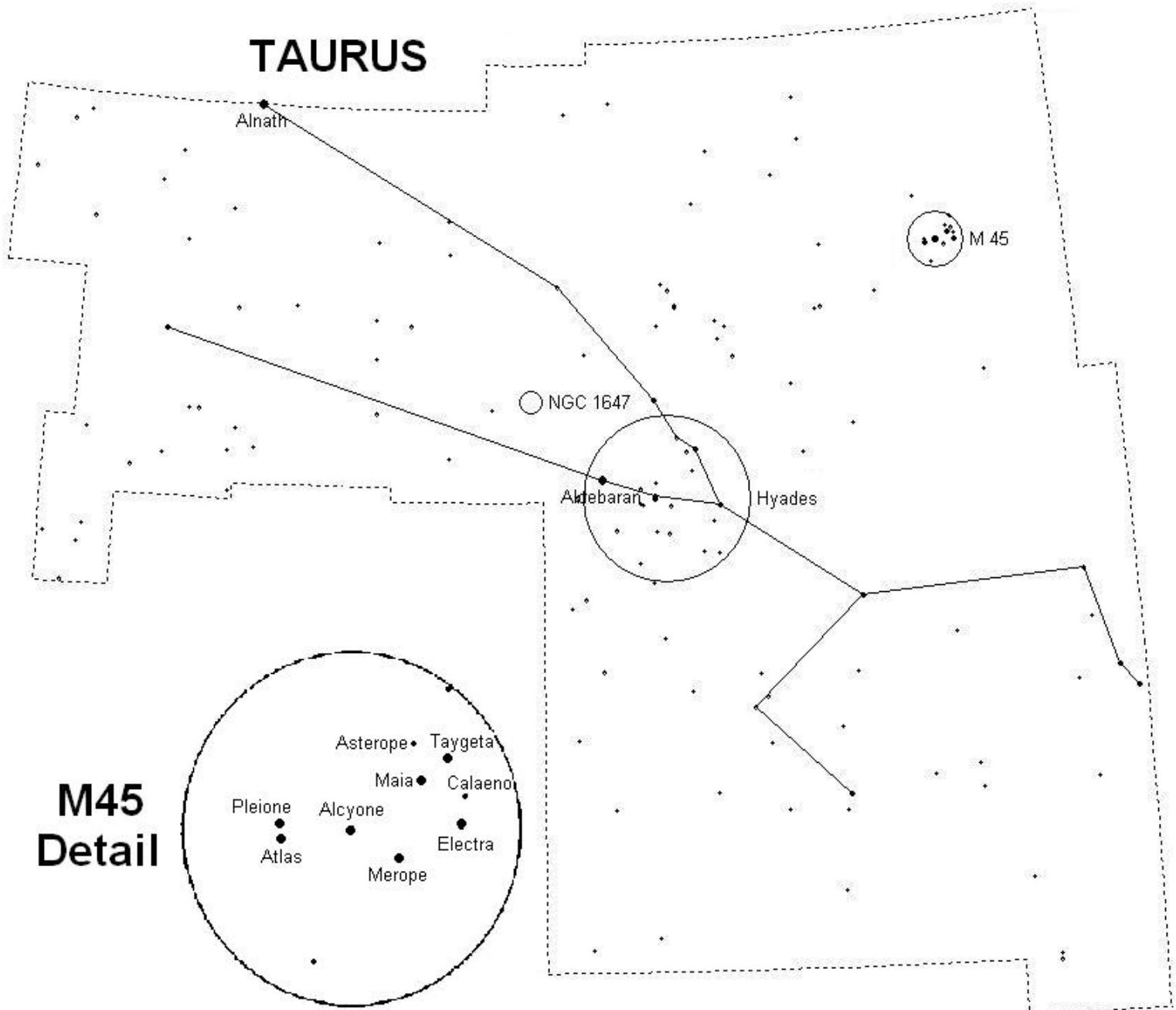
Orion



PERSEUS



TAURUS



M45 Detail

