

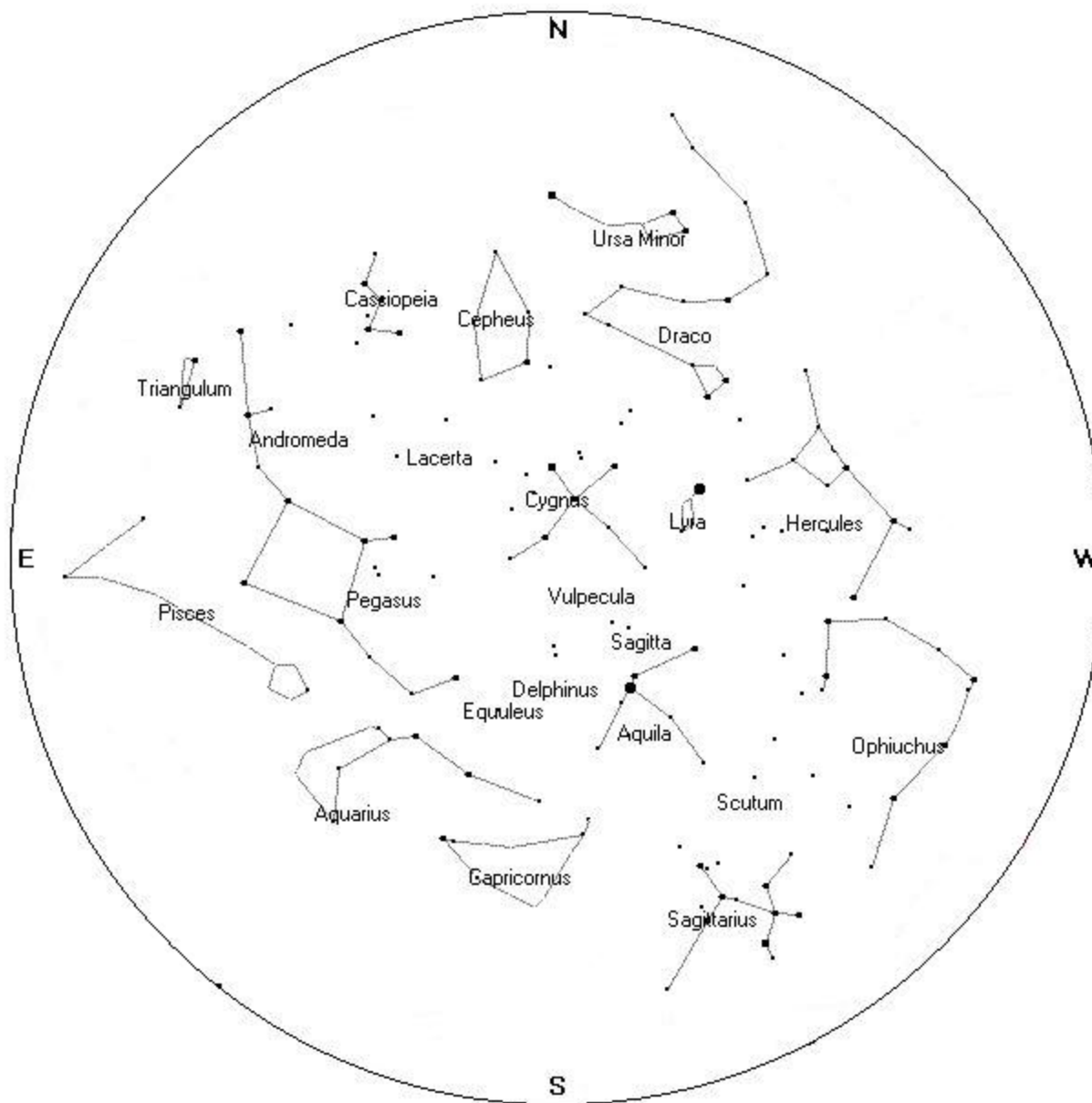
NHAC Observation Challenge - September

Object	Seen	Common Name	Type	AL Club	Action	RA	Dec	Naked Eye	Binocular	Telescope
CR399		Coat Hanger	Open Cluster	Deep Sky Bin.	Locate and Sketch	19 h 25.4 m	+ 20 ° 11 '	X	X	
Cygnus			Constellation	Constellations	Sketch			X		
Delphinus			Constellation	Constellations	Sketch			X		
M 27			Planetary Nebula	Messier Messier Binoc	Locate and Sketch	19 h 59.6 m	+ 22 ° 43 '		X	X
M 29			Open Cluster	Messier Messier Binoc	Locate and Sketch	20 h 23.9 m	+ 38 ° 32 '		X	X
M 55			Open Cluster	Messier Messier Binoc	Locate and Sketch	19 h 40.0 m	- 30 ° 58 '		X	X
NGC 7063			Open Cluster	Deep Sky Binoc	Locate and Sketch	21 h 24.4 m	+ 36 ° 30 '		X	X
NGC 7160			Open Cluster	Deep Sky Binoc Herschel	Locate and Sketch	21 h 53.7 m	+ 62 ° 36 '		X	X
NGC 7209			Open Cluster	Deep Sky Binoc Herschel	Locate and Sketch	22 h 05.2 m	+ 46 ° 30 '		X	X
Summer Triangle			Asterism	none	Locate and Sketch	19 h 30.0 m	+ 28 ° 00 '	X		
a Lyra		Vega	Star	none	Locate	18 36 56.2	+38 47 01	X		
e Lyra		Double Double	Multiple Stars	Double Star	Locate and Sketch	18 h 44.3 m	+ 39 ° 40 '		X	X
e Sagittarius		Kaus Australis	Star	none	Locate	18 24 10.3	-34 23 05	X		
s Sagittarius		Nunki	Star	none	Locate	18 55 15.8	-26 17 48	X		

Name: _____

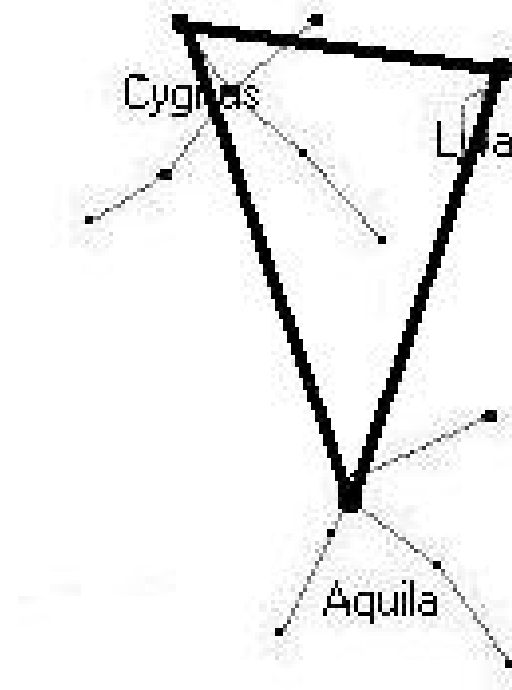
Date: _____

September – Whole Sky Chart

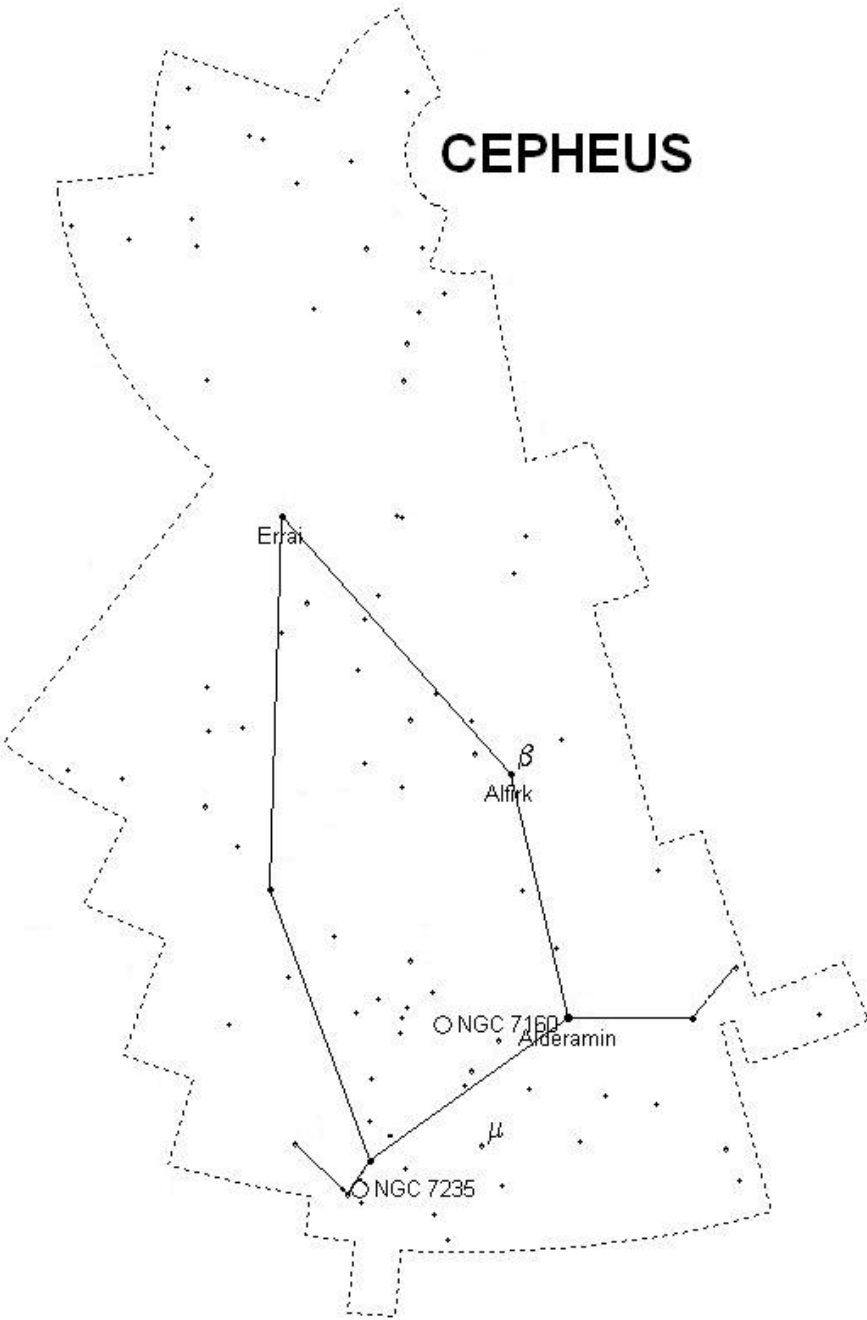


September – Constellation Maps

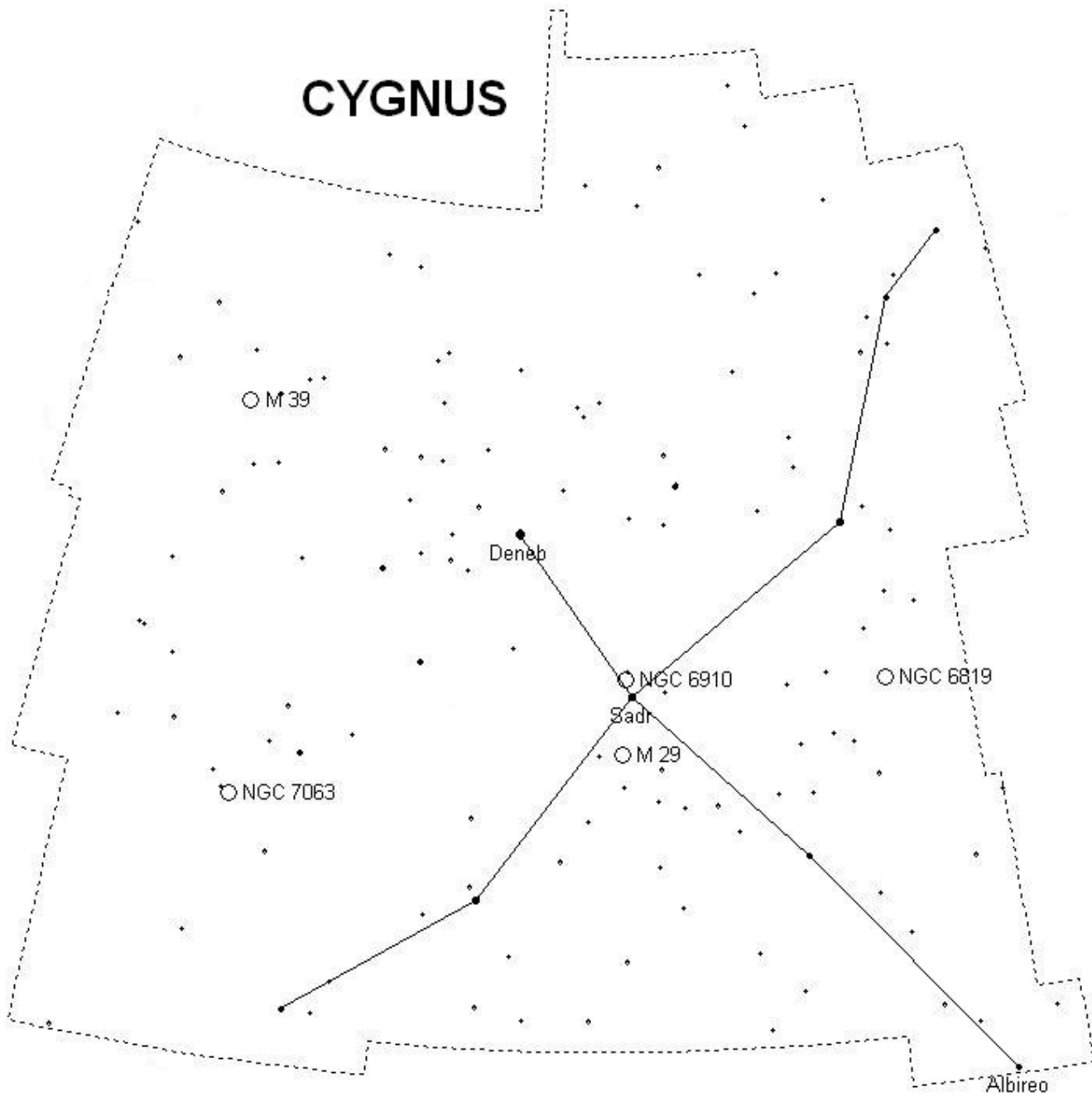
Summer Triangle

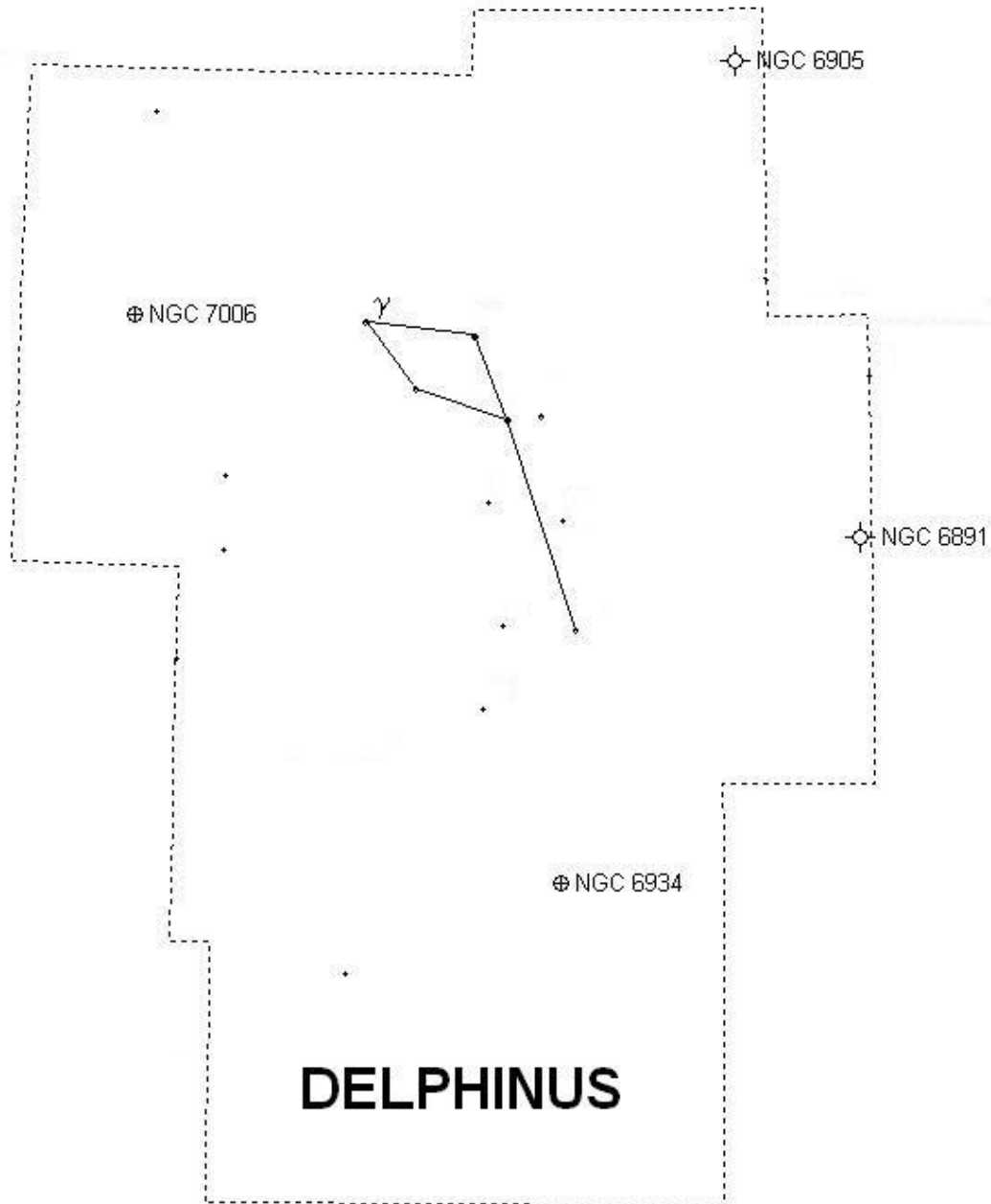


CEPHEUS

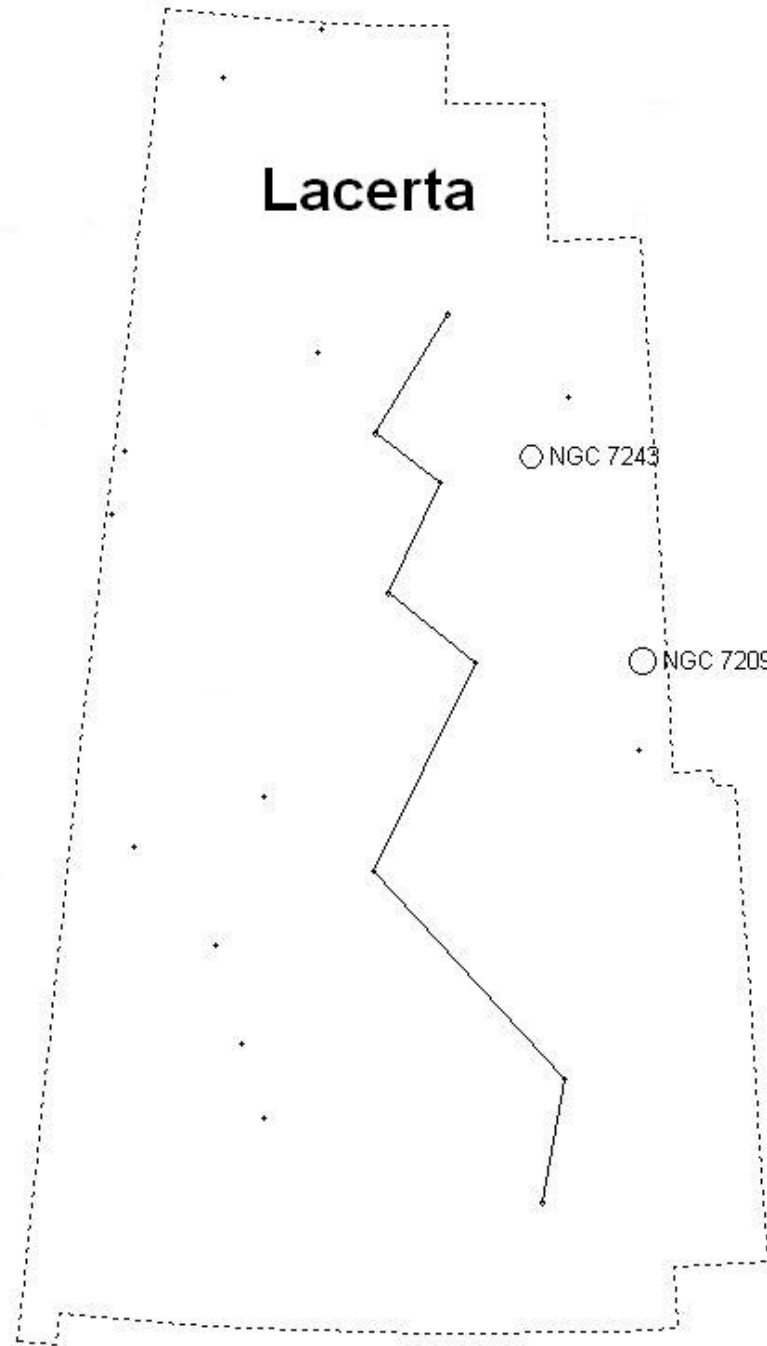


CYGNUS

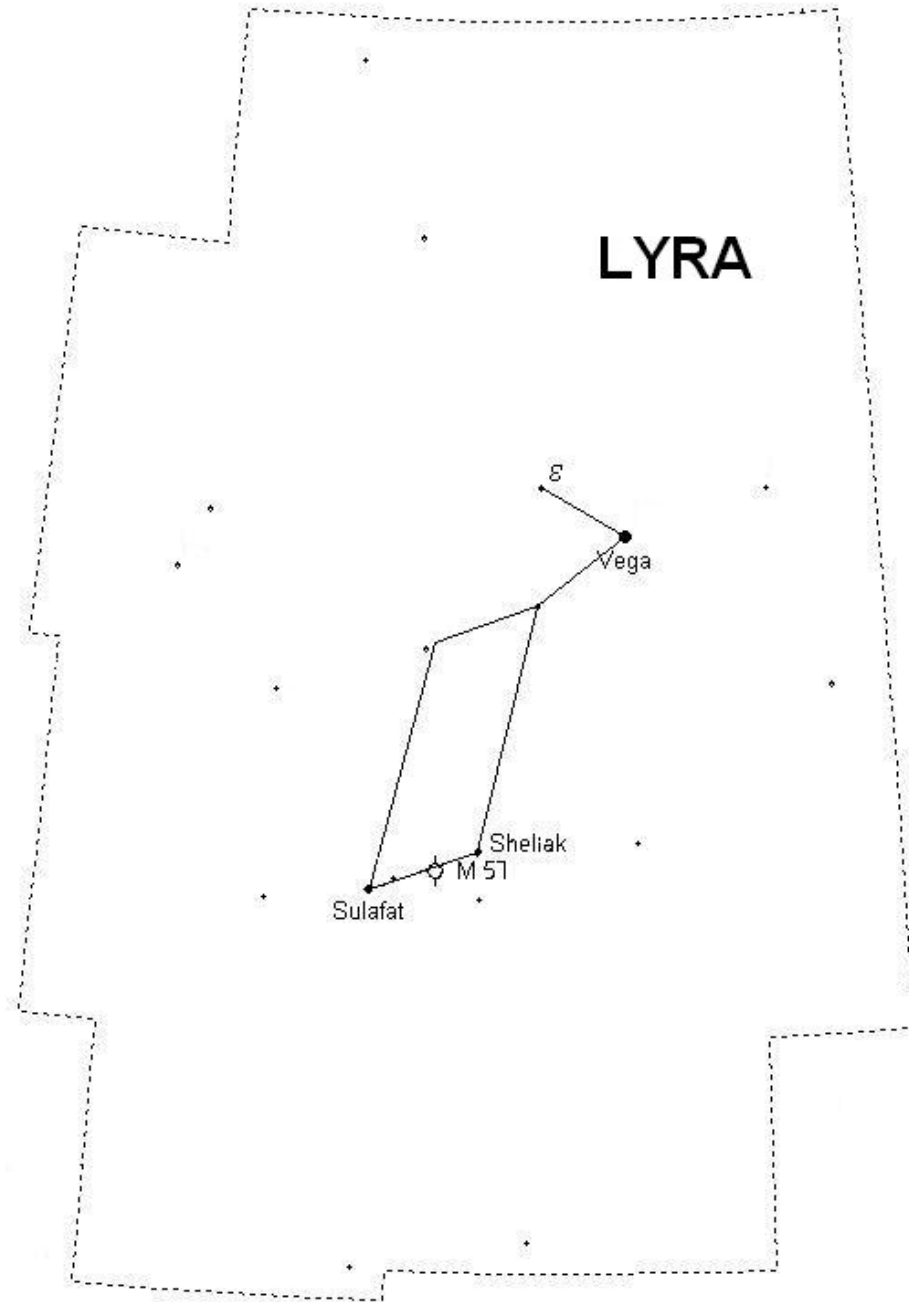


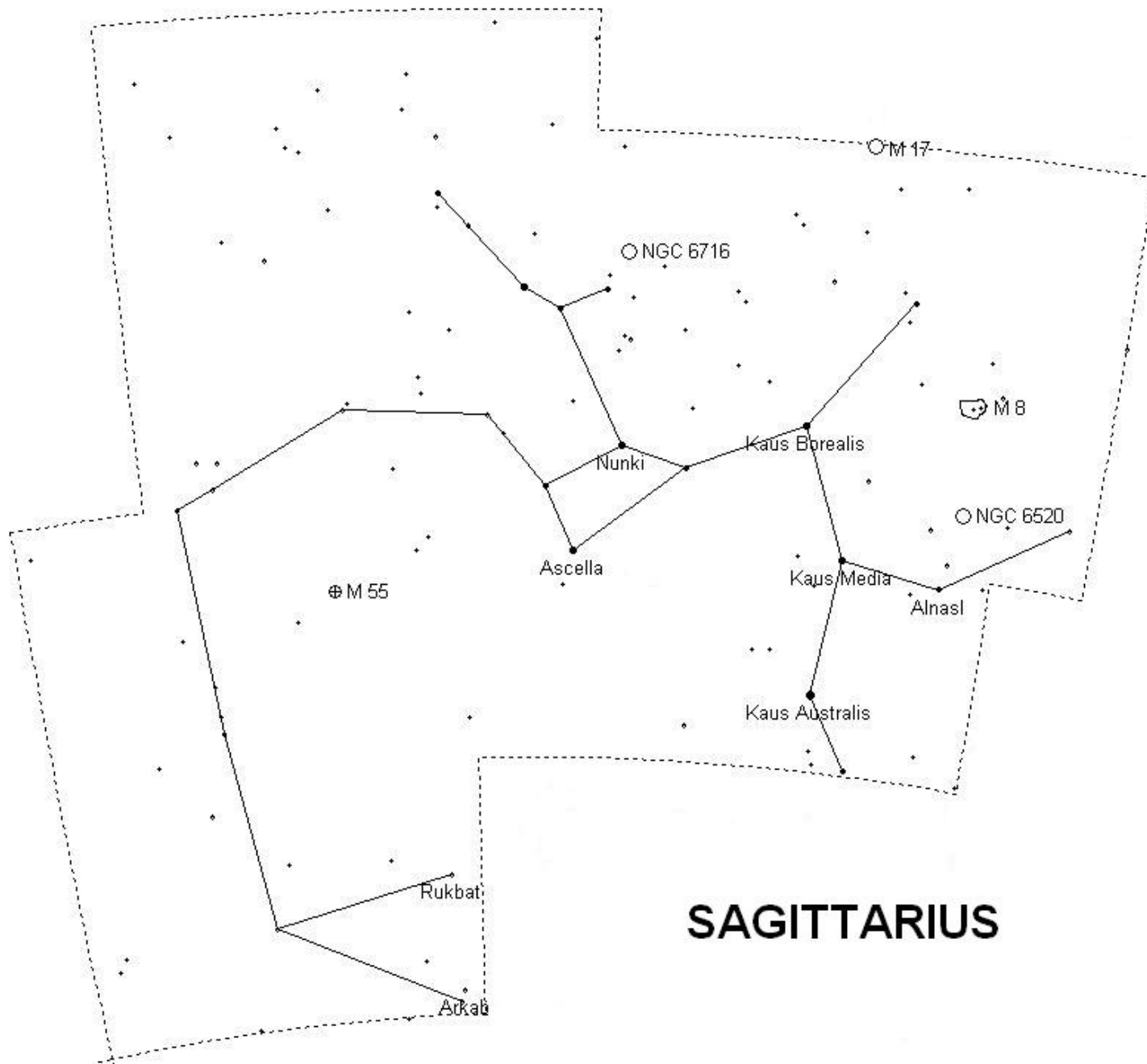


Lacerta



LYRA





VULPECULA

