

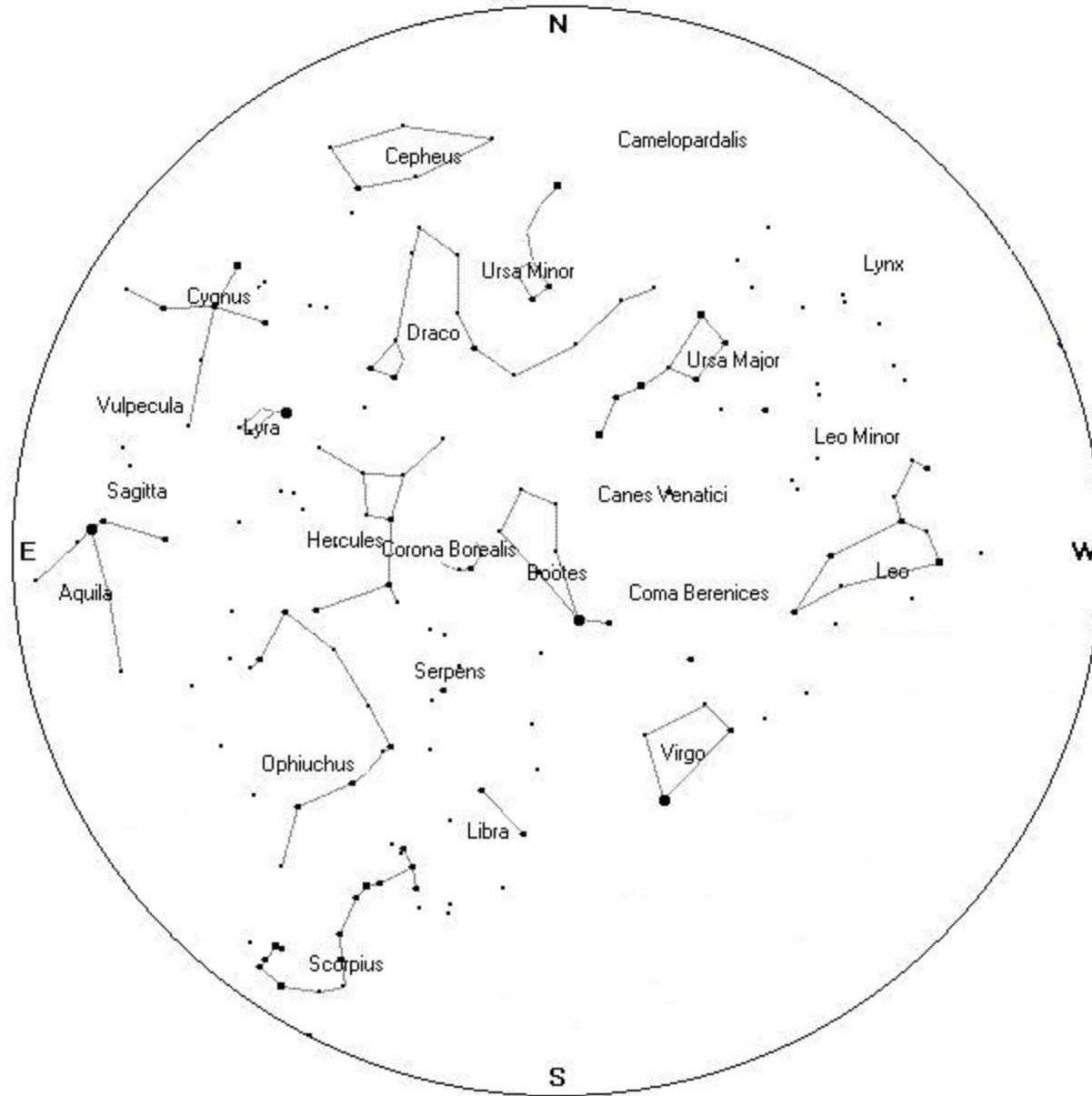
NHAC Observation Challenge - June

Object	Seen	Common Name	Type	AL Club	Action	RA	Dec	Naked Eye	Binocular	Telescope
Bootes			Constellation	Constellations	Sketch			X		
M 10			Globular Cluster	Messier Messier Binoc	Locate and Sketch	16 h 57.1 m	- 04 ° 06 '		X	X
M 12			Globular Cluster	Messier Messier Binoc	Locate and Sketch	16 h 47.2 m	- 01 ° 57 '		X	X
M 13			Globular Cluster	Messier Messier Binoc	Locate and Sketch	16 h 41.7 m	+ 36 ° 28 '	X	X	X
Mizar & Alcor			Multiple Stars	Double Star	Locate and Sketch	13 h 23.9 m	+ 13 ° 24 '	X	X	
NGC 6520			Open Cluster	Deep Sky Binoc Herschel	Locate and Sketch	18 h 03.4 m	- 27 ° 54 '		X	X
NGC 6633			Open Cluster	Deep Sky Binoc Herschel	Locate and Sketch	18 h 27.7 m	+ 6 ° 34 '		X	X
NGC 6709			Open Cluster	Deep Sky Binoc	Locate and Sketch	18 h 51.5 m	+ 10 ° 21 '		X	X
Virgo			Constellation	Constellations	Sketch			X		
α Ursa Major		Dubhe	Star	none	Locate	11 03 43.6	+61 45 03	X		
ϵ Ursa Major		Alioth	Star	none	Locate	12 54 01.7	+55 57 35	X		
? Ursa Major		Alkaid	Star	none	Locate	13 47 32.3	+49 18 48	X		
M104		Sombrero Galaxy	Galaxy	Messier	Locate and Sketch	12 h 39.9 m	- 11 ° 37'			X

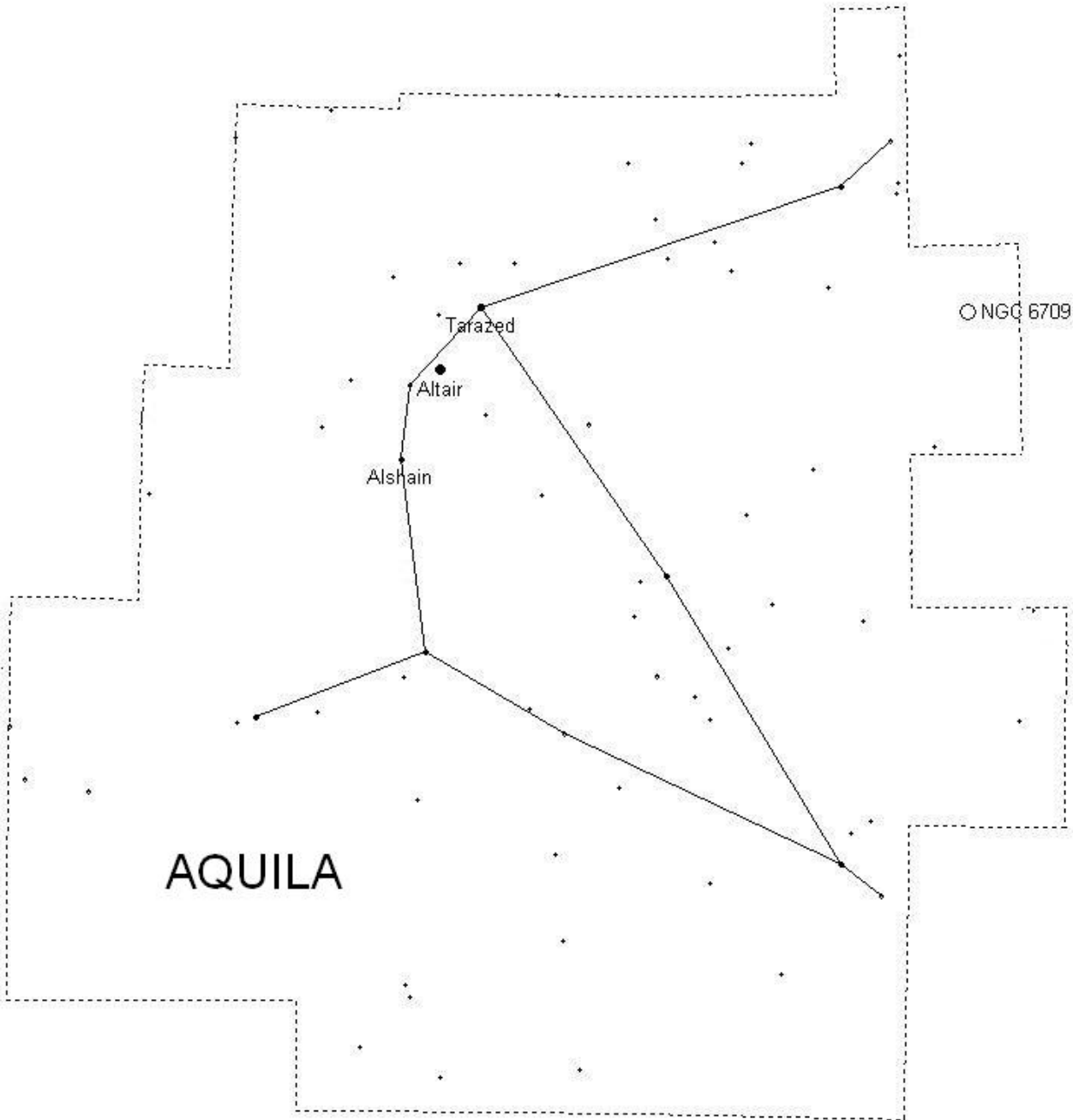
Name: _____

Date: _____

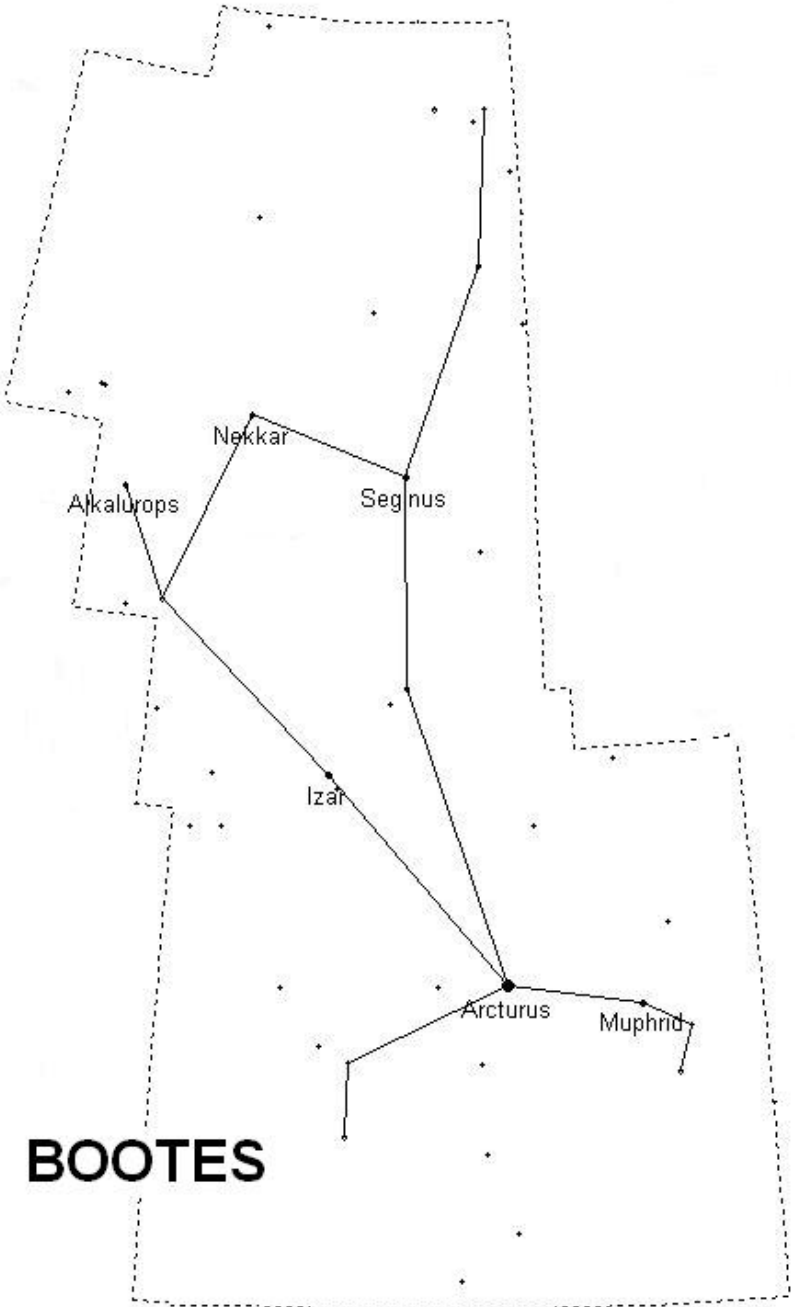
June – Whole Sky Chart



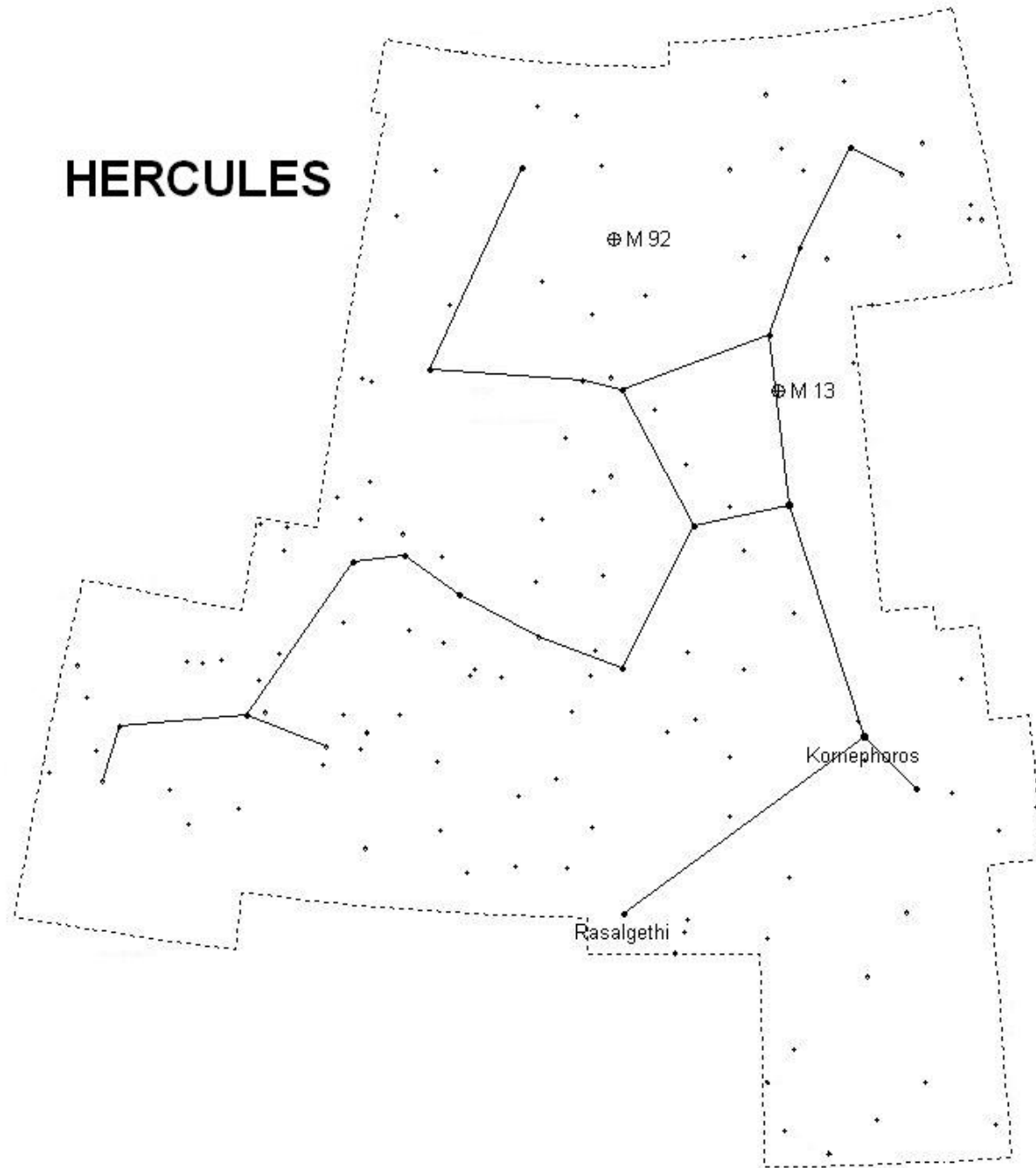
June – Constellation Maps

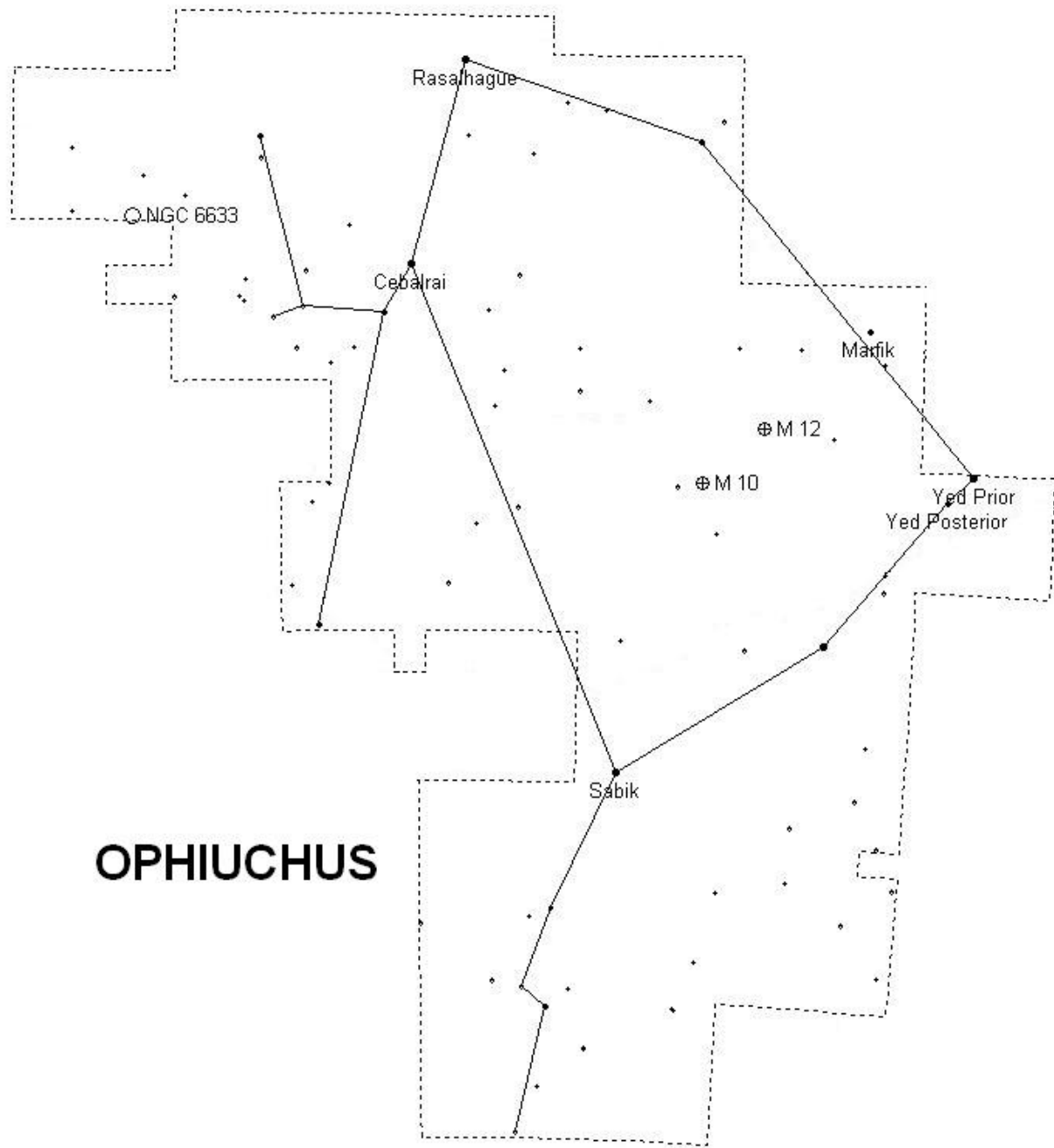


BOOTES

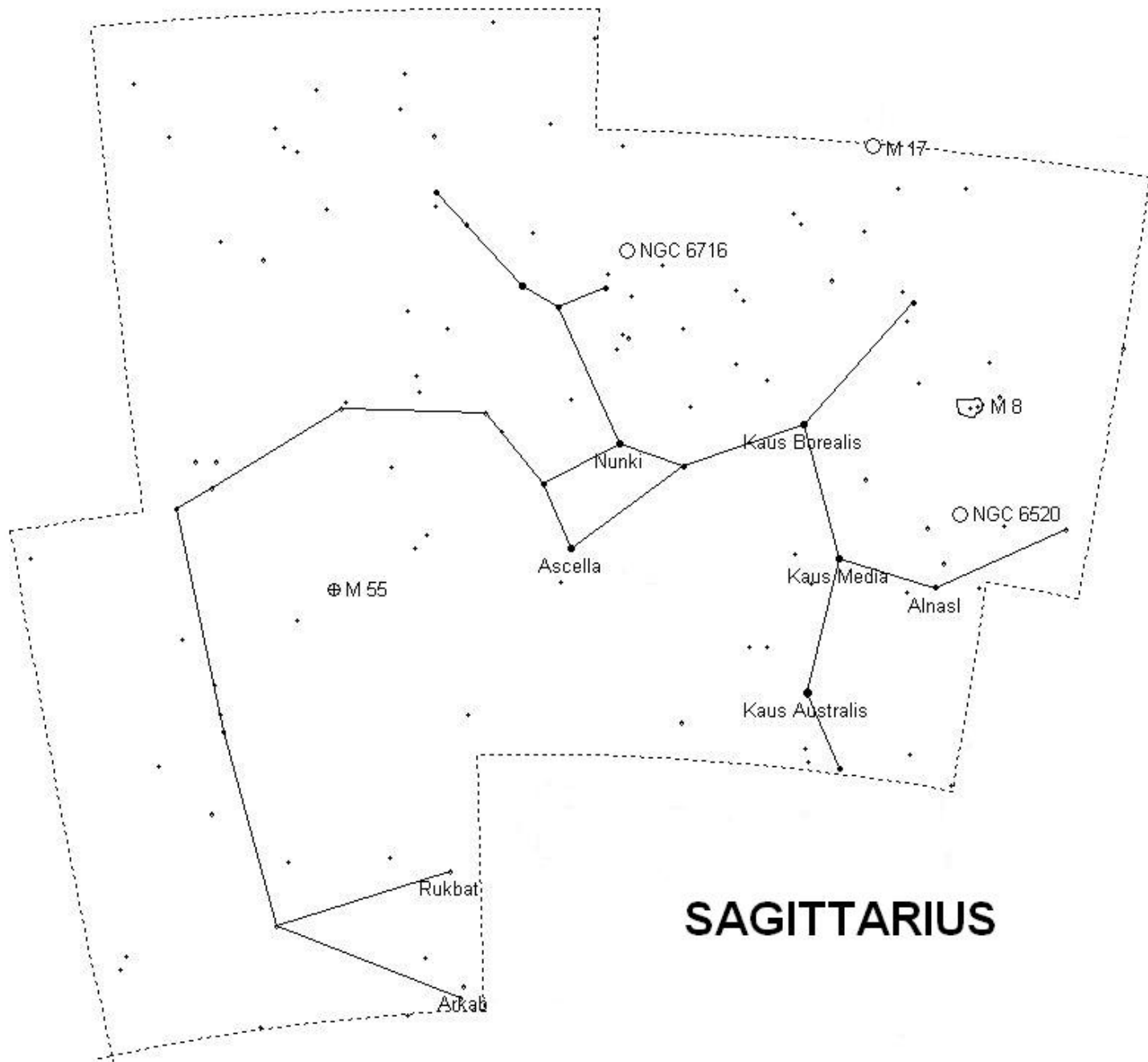


HERCULES

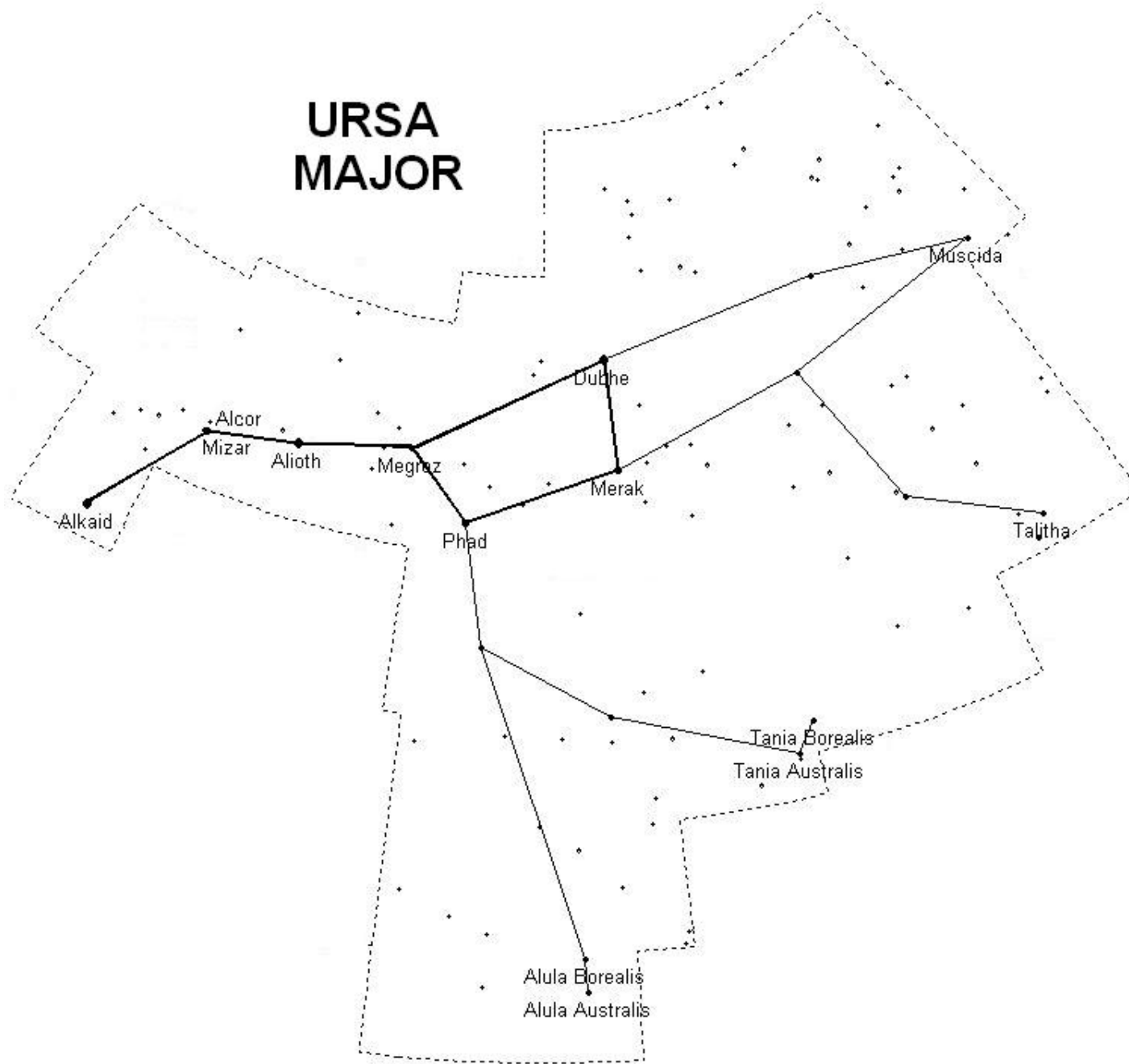


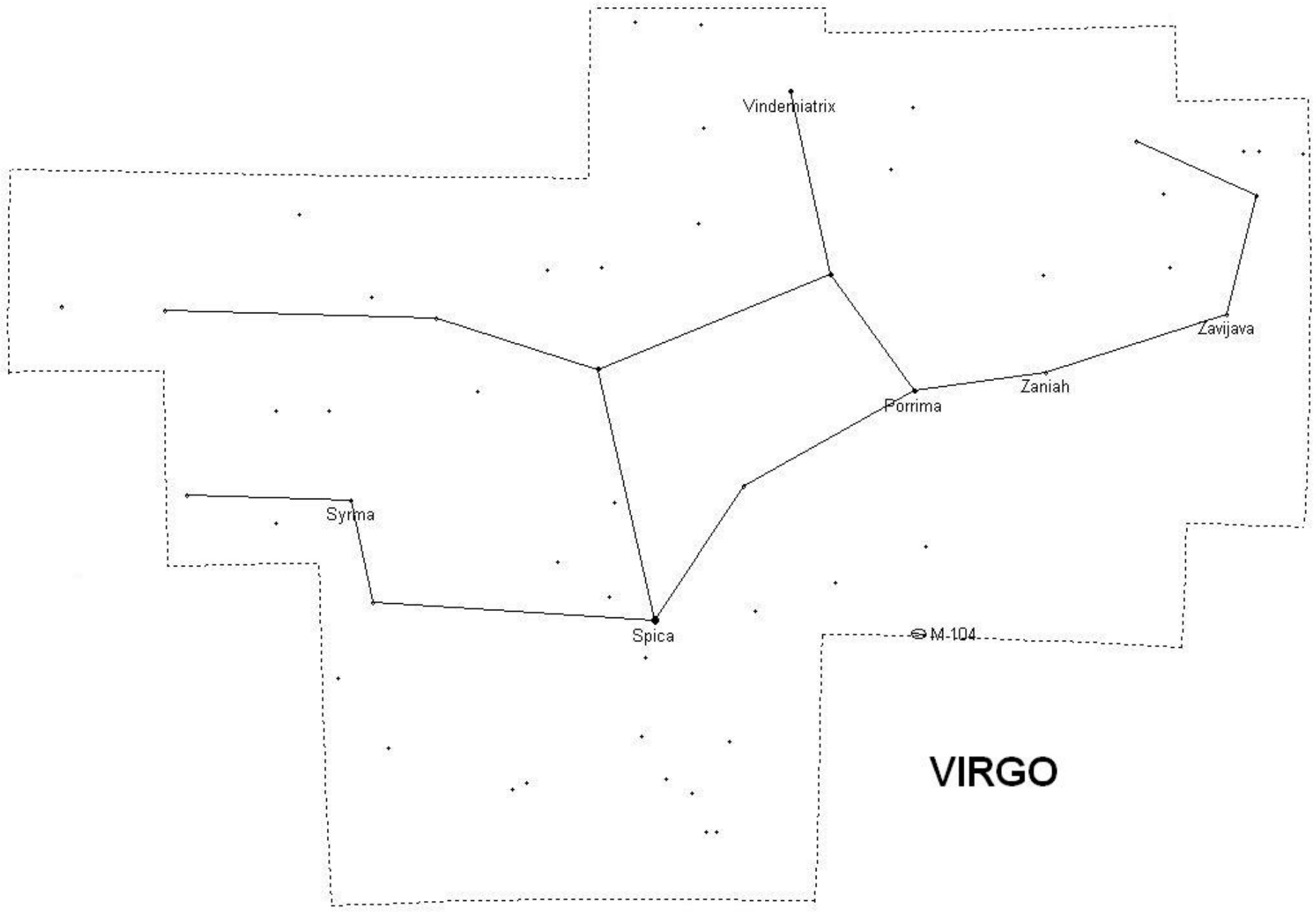


OPHIUCHUS



URSA MAJOR





VIRGO