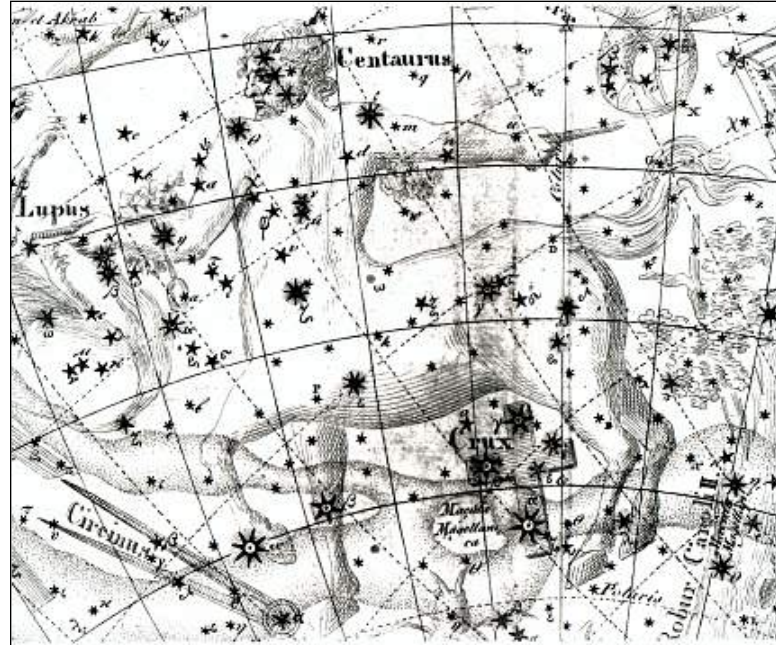


# *STAR MAP SUPPLEMENT*

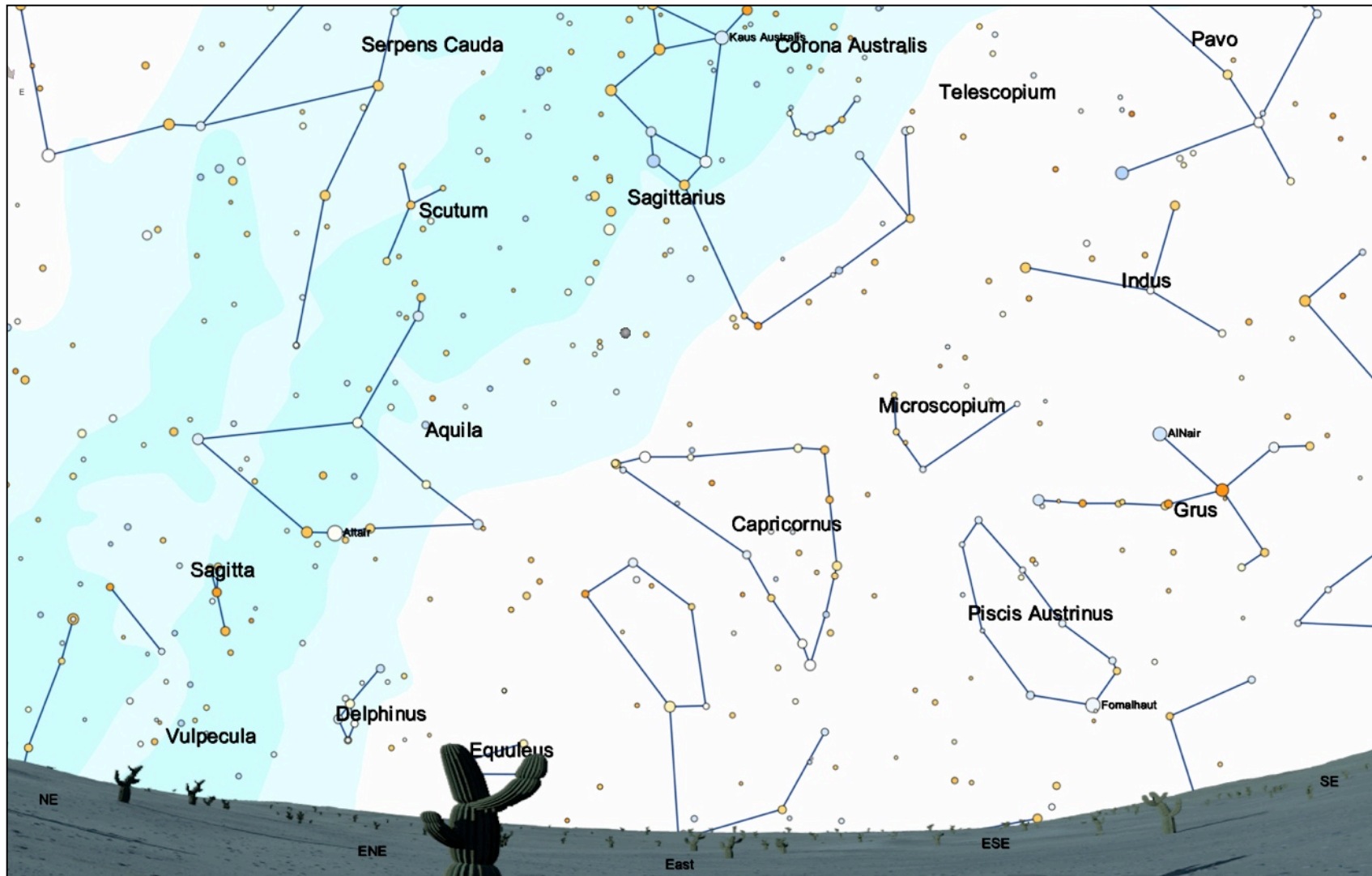
*FOR*

## *STARGAZING FOR BEGINNERS*

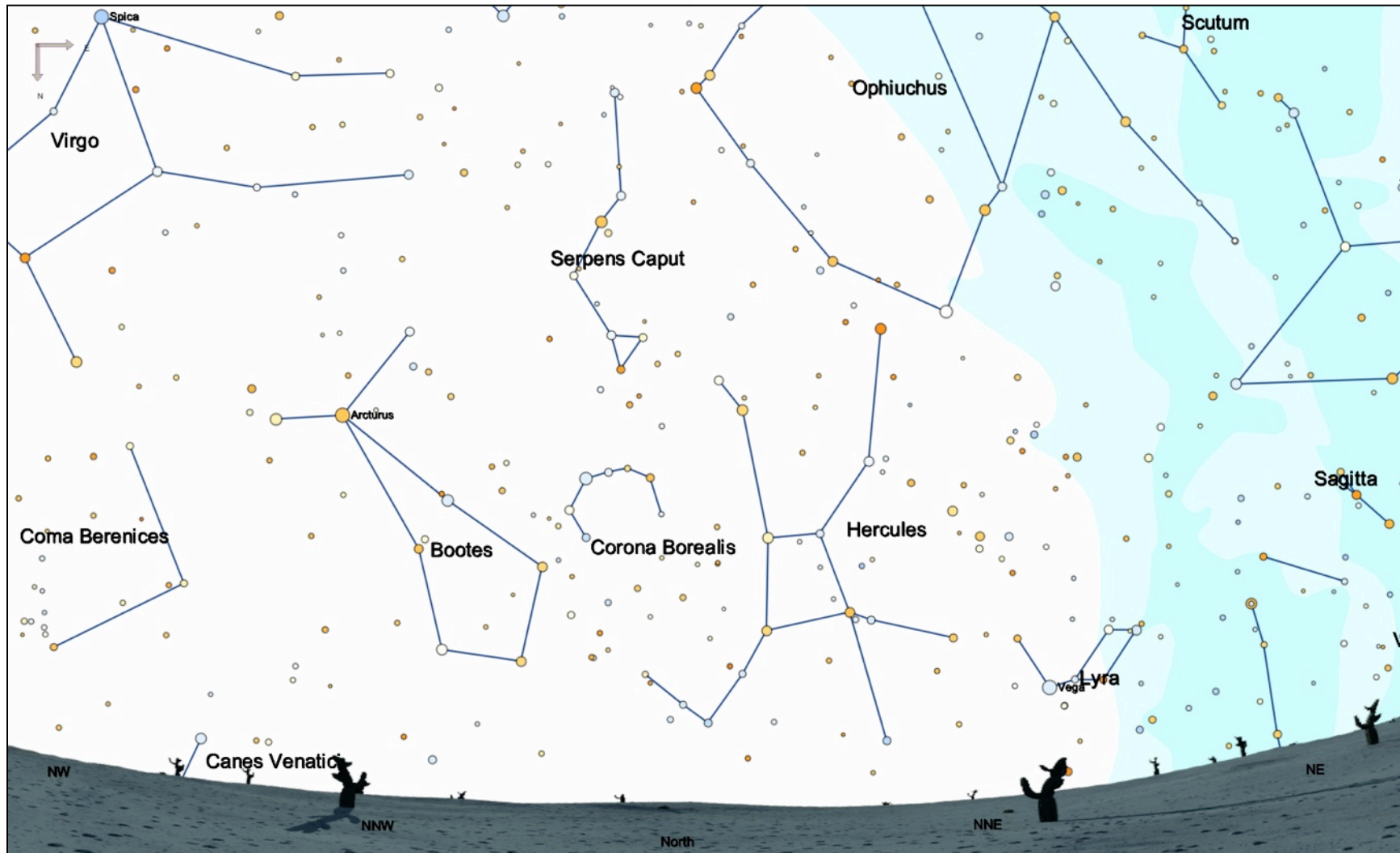
A BINOCULAR TOUR OF THE SOUTHERN NIGHT SKY



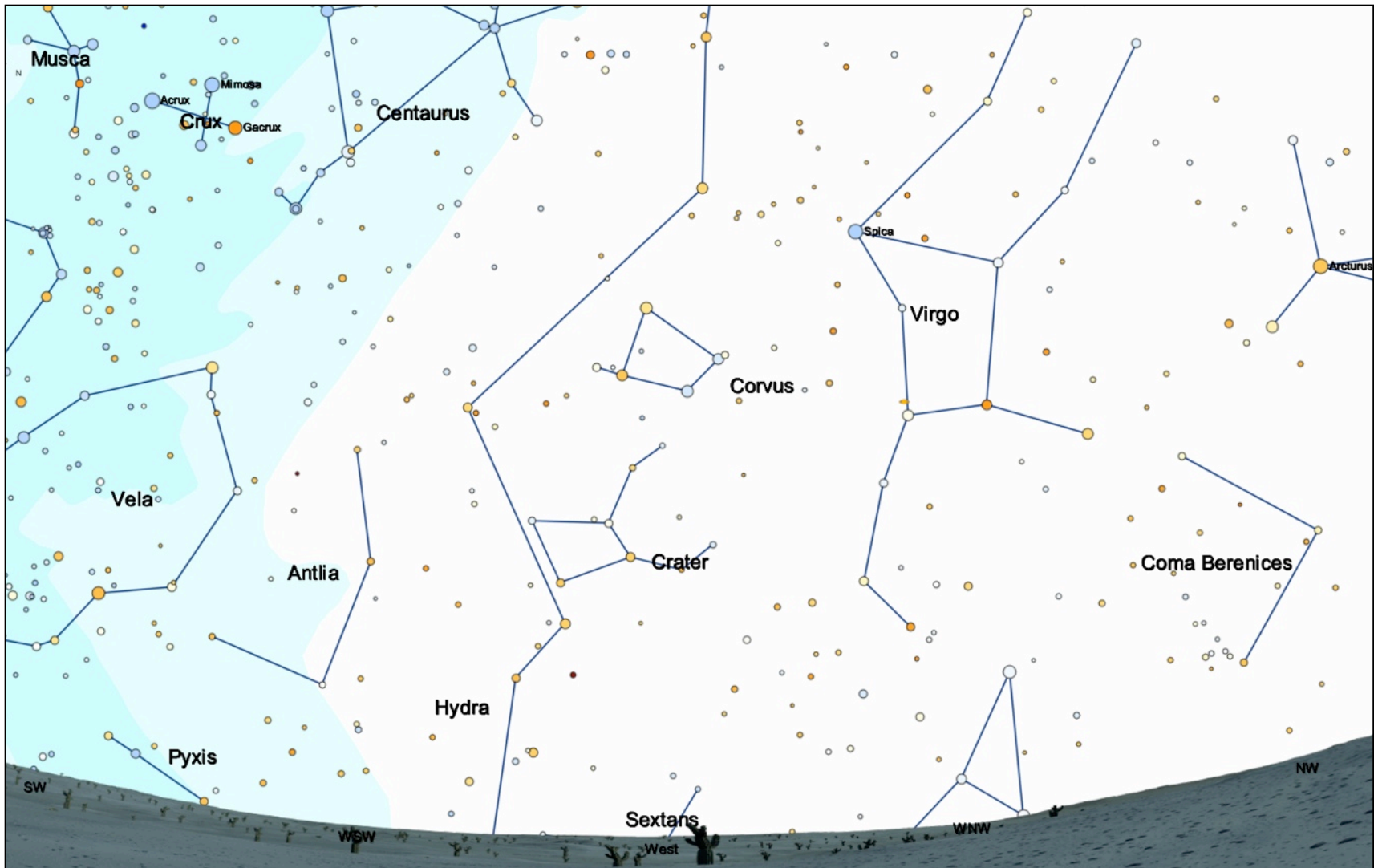
Star Maps created with SkyX 10.1.2



Map 1a - The Winter Constellations (looking EAST at 35 degrees S latitude, at 9 p.m. on June 15)

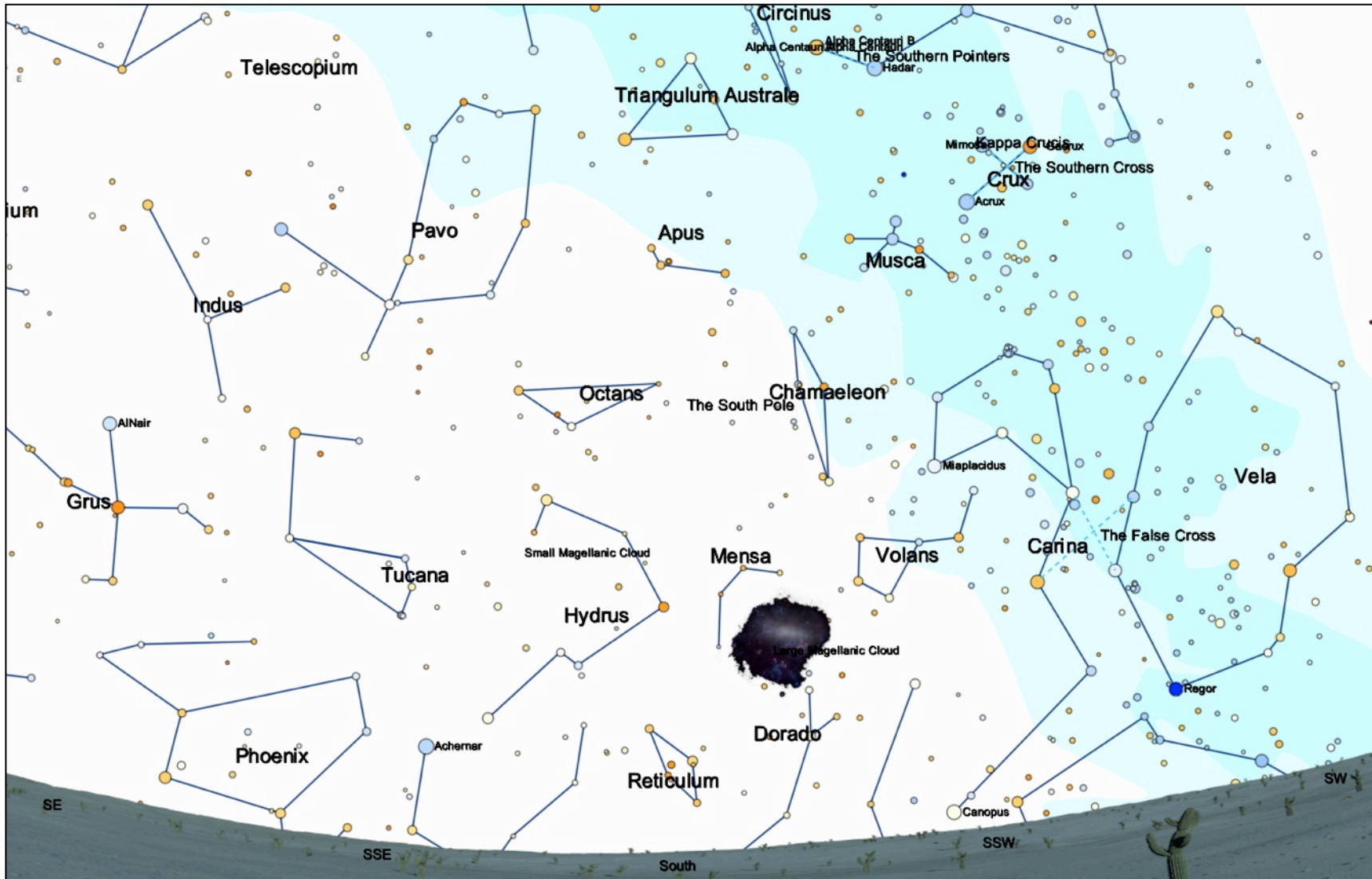


*Map 1b - The Winter Constellations (looking NORTH at 35 degrees S latitude, at 9 p.m. on June 15)*

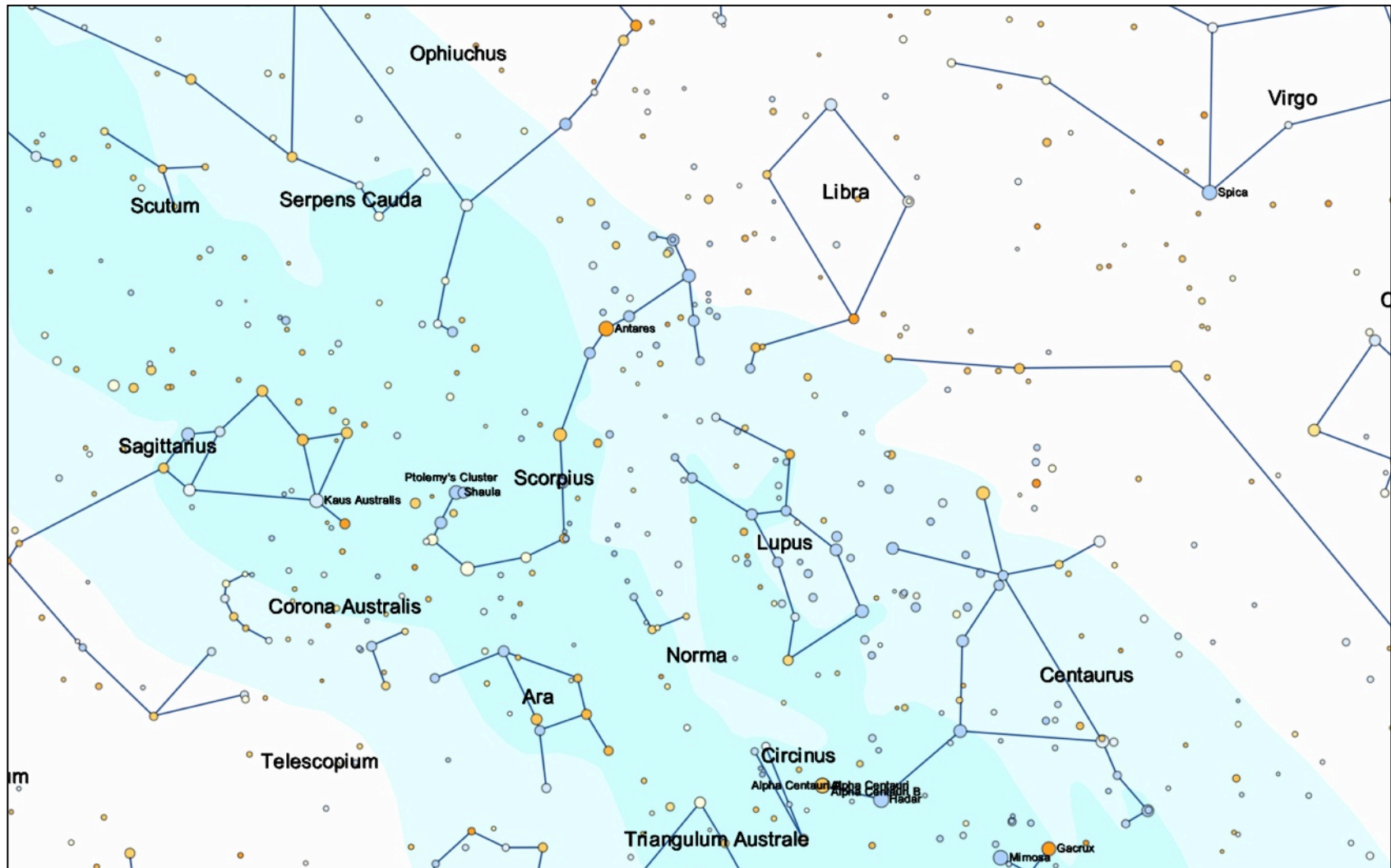


Map 1c - The Winter Constellations (looking WEST at 35 degrees S latitude, at 9 p.m. on June 15)

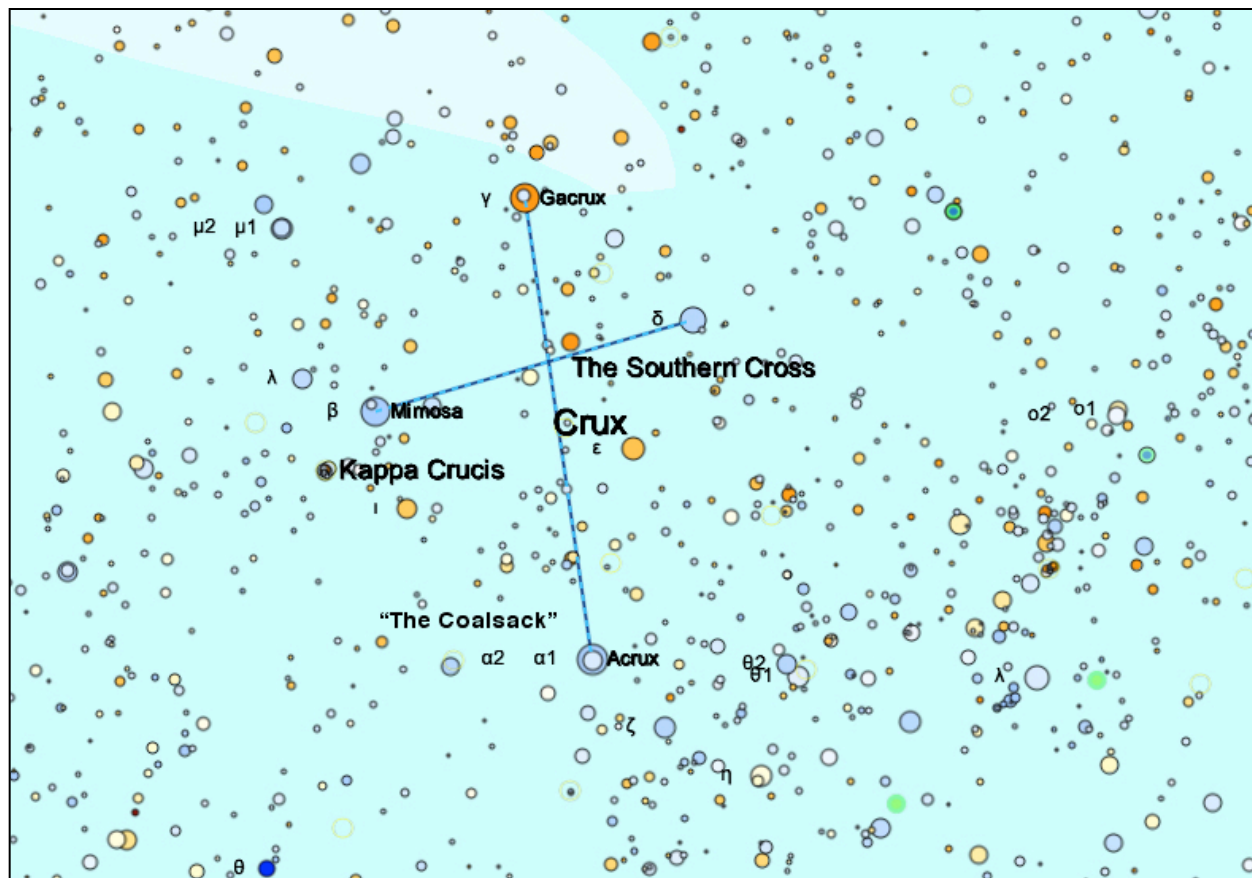




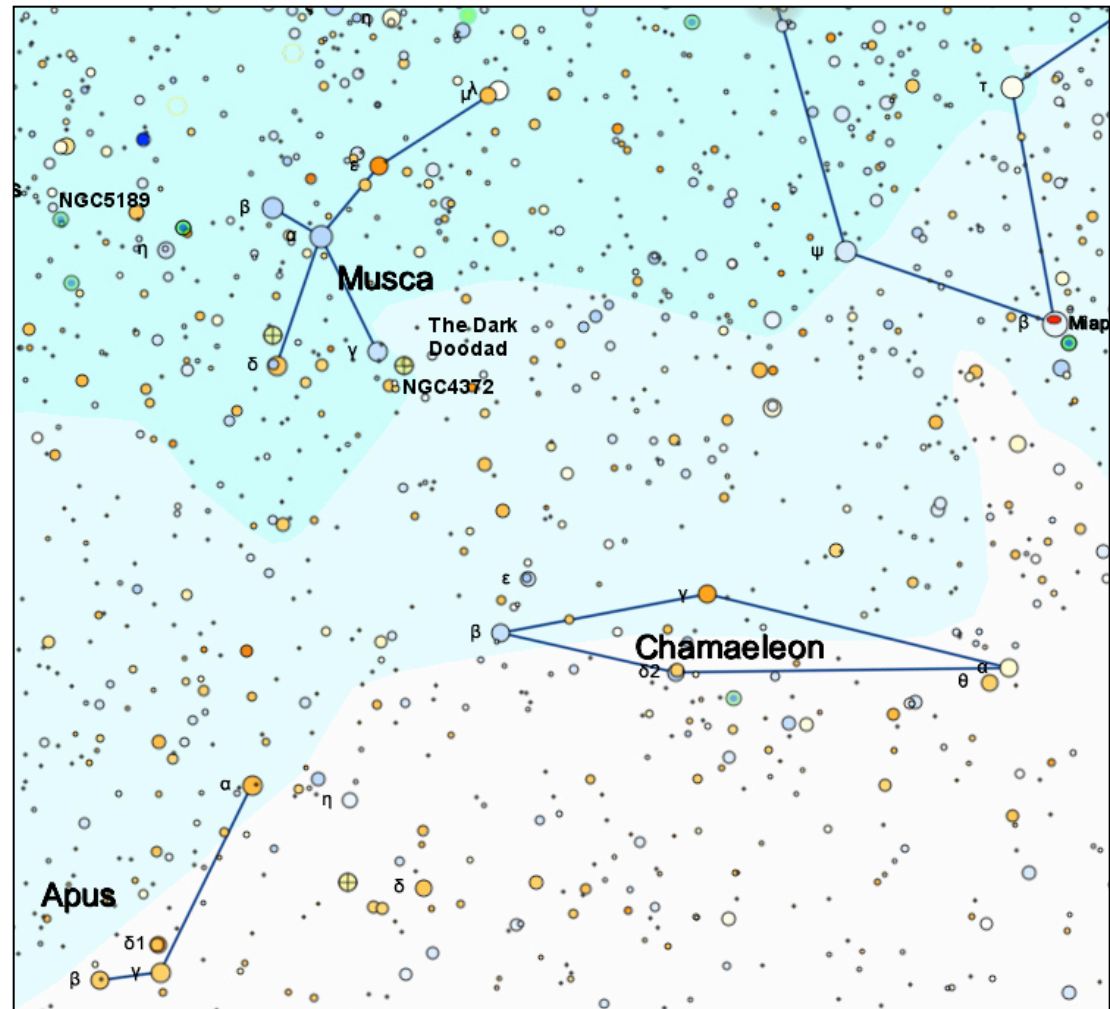
Map 1d - The Winter Constellations (looking SOUTH at 35 degrees S latitude, at 9 p.m. on June 15)



Map 1e - The Winter Constellations (looking OVERHEAD while facing south at 35 degrees S latitude, at 9 p.m. on June 15)

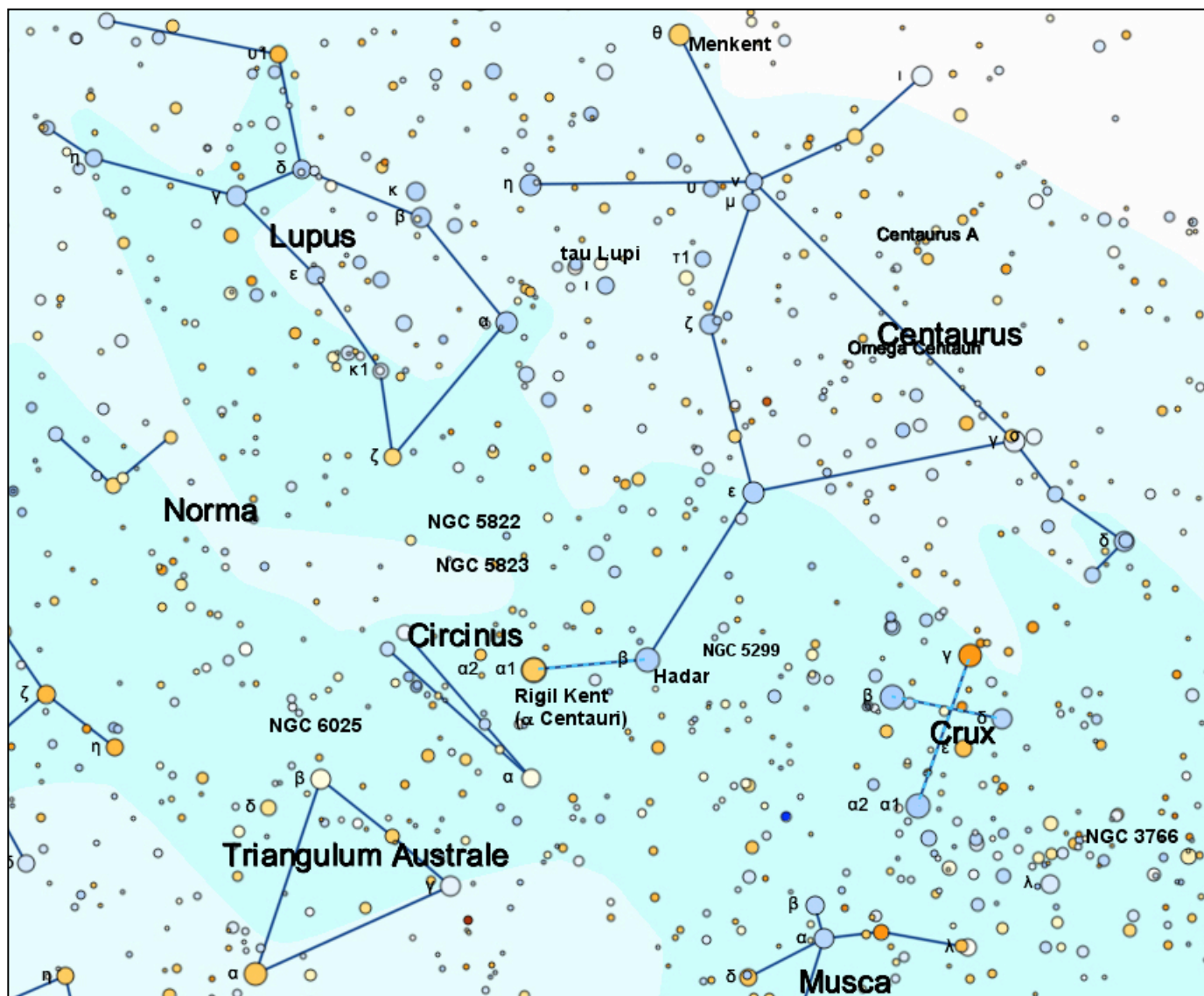


*Map 2 - The Constellation Crux, the Southern Cross*

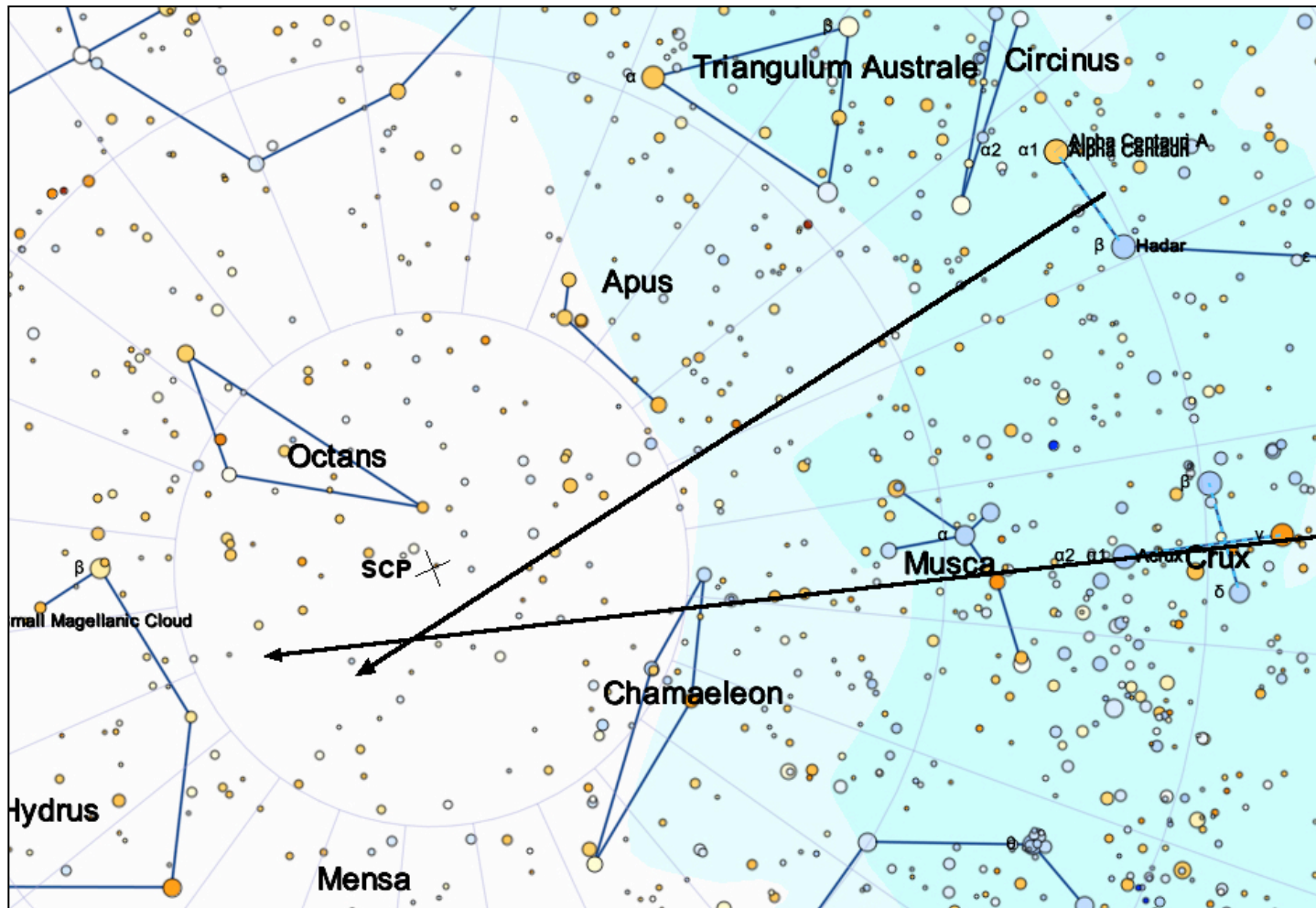


Map 3 - The constellations Musca, Apus, and Chamaeleon, south of Crux.

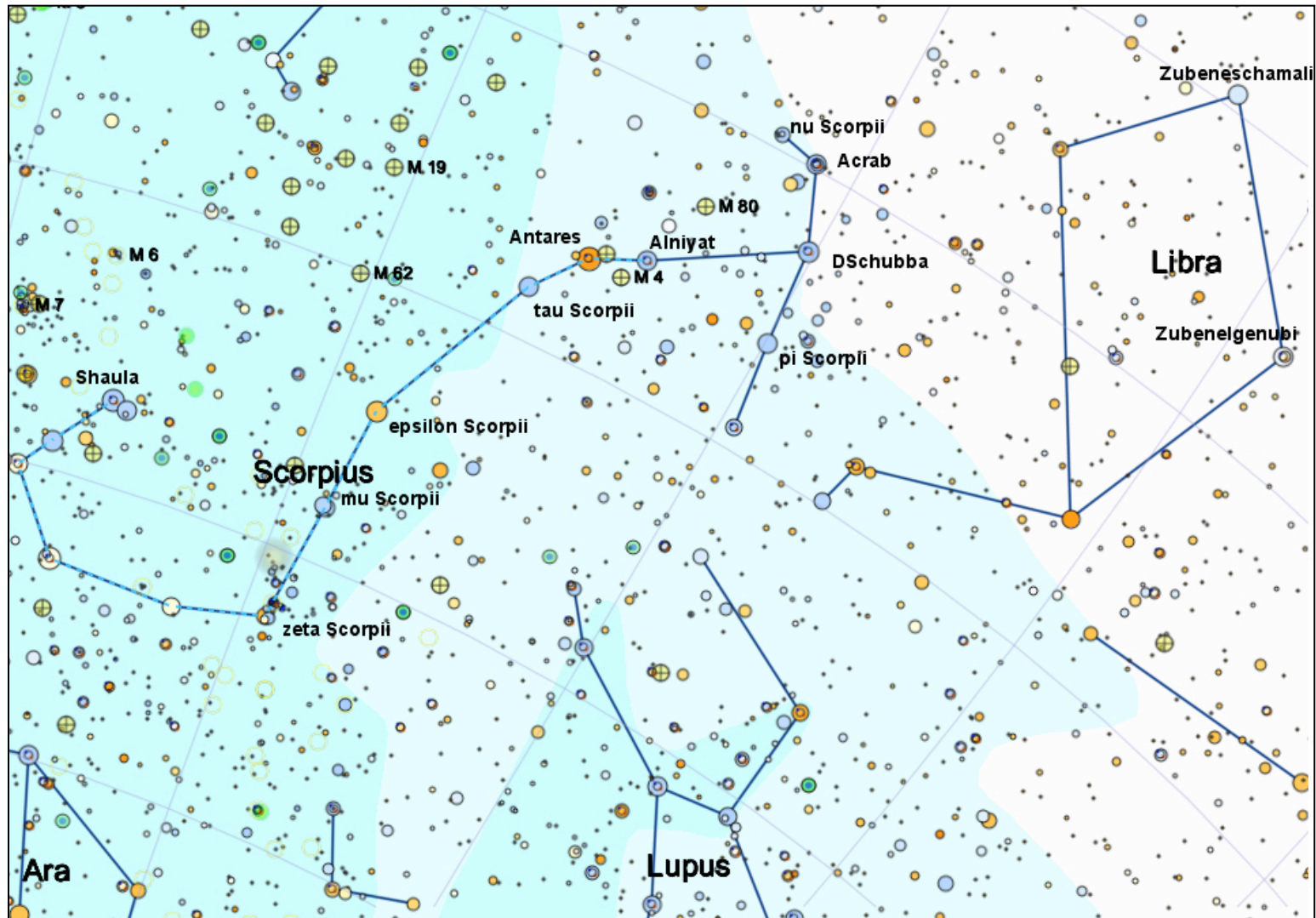




Map 4 - The constellation Centaurus and region.

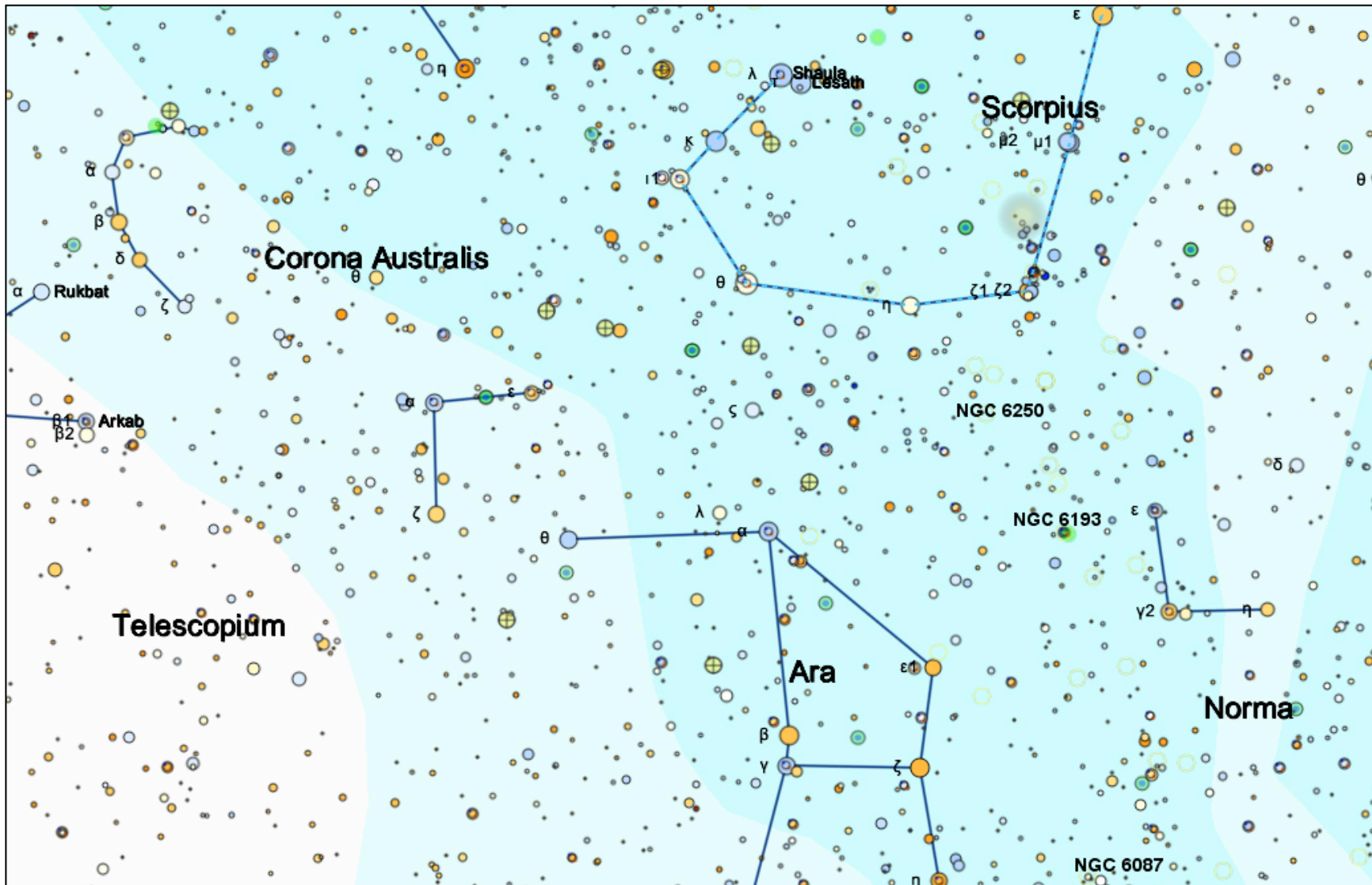


Map 5 - Finding the South Celestial Pole (SCP)



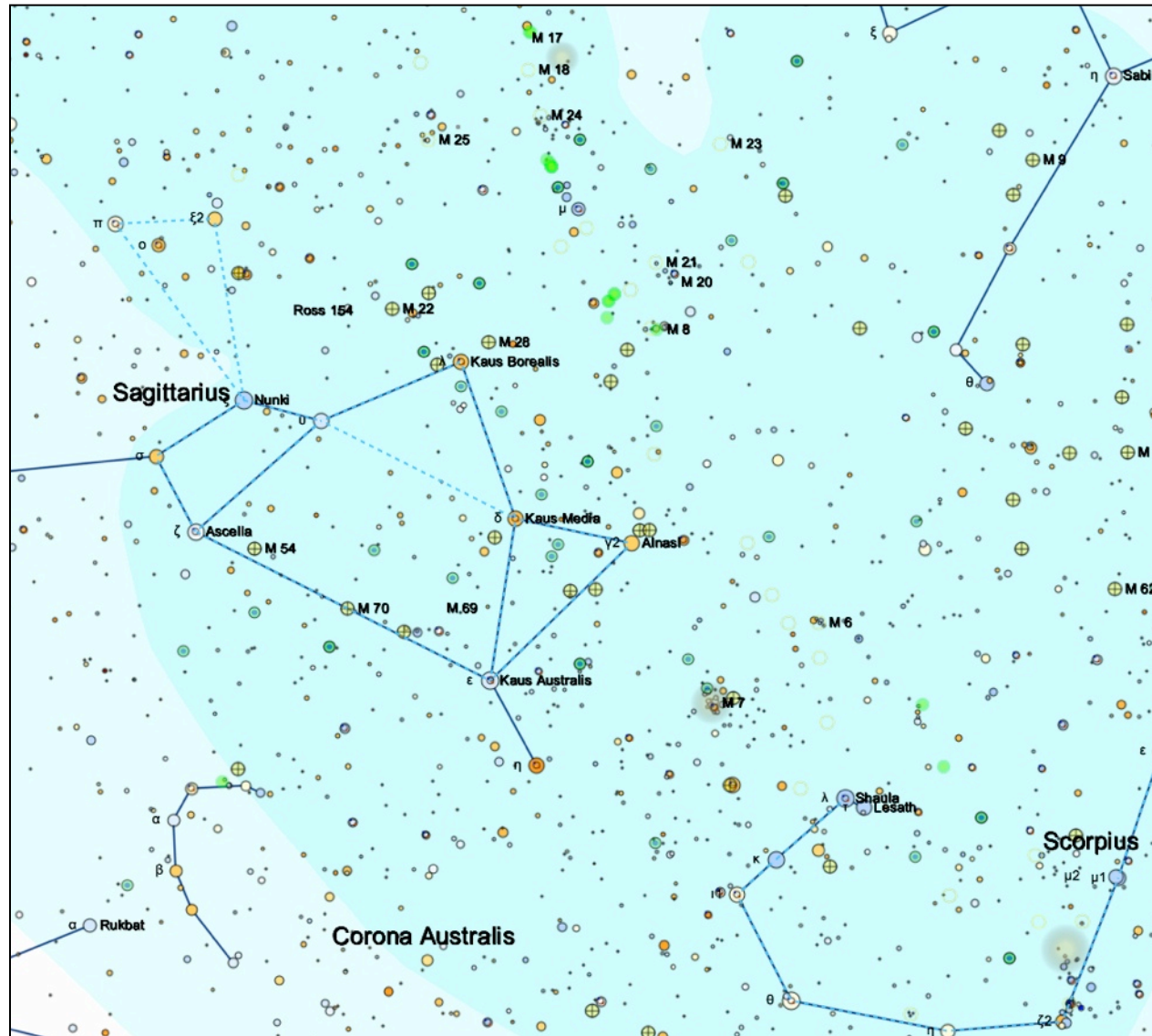
Map 6 - The constellations Scorpius and Libra



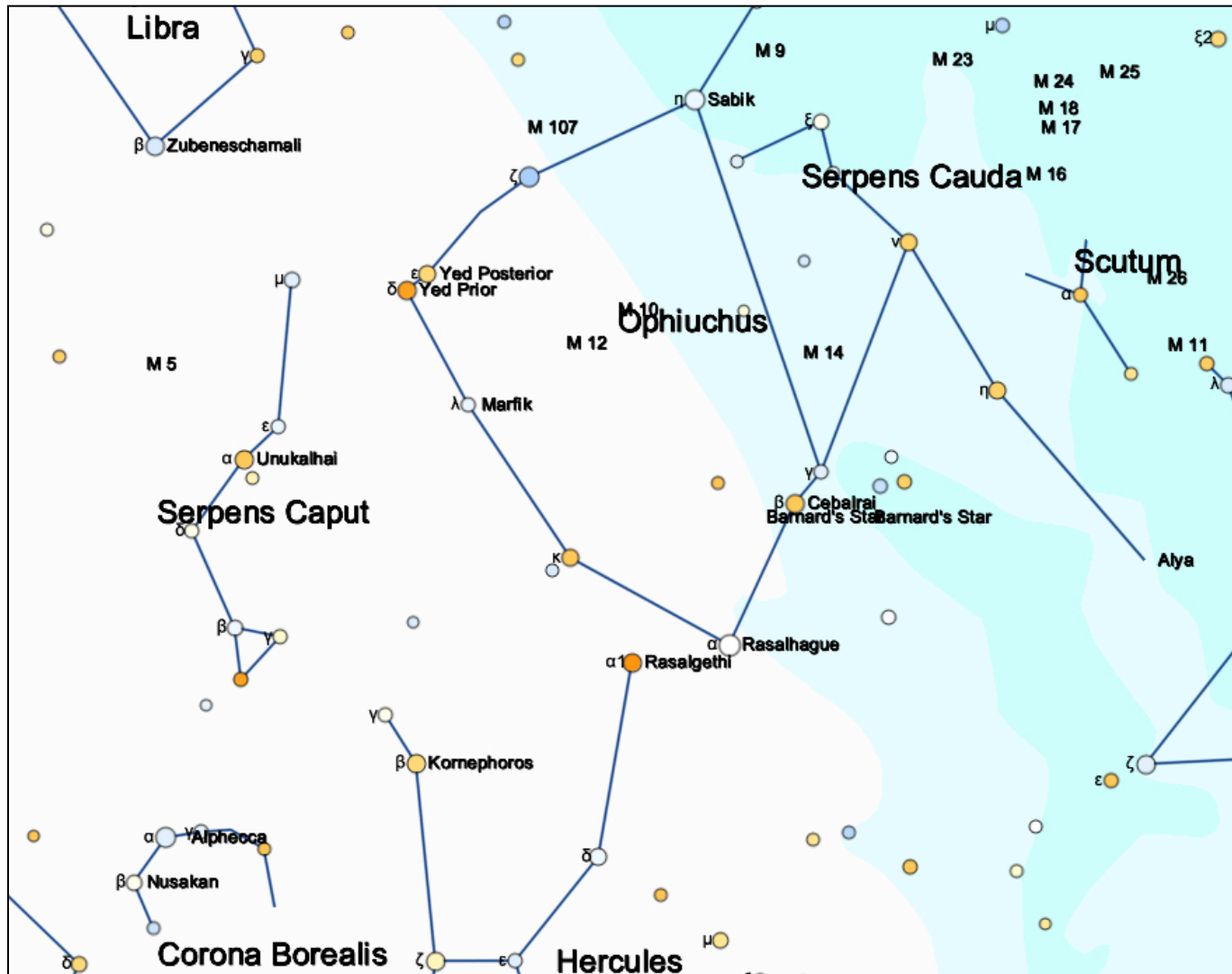


Map 7 - The small constellations Ara, Norma, and Telescopium.



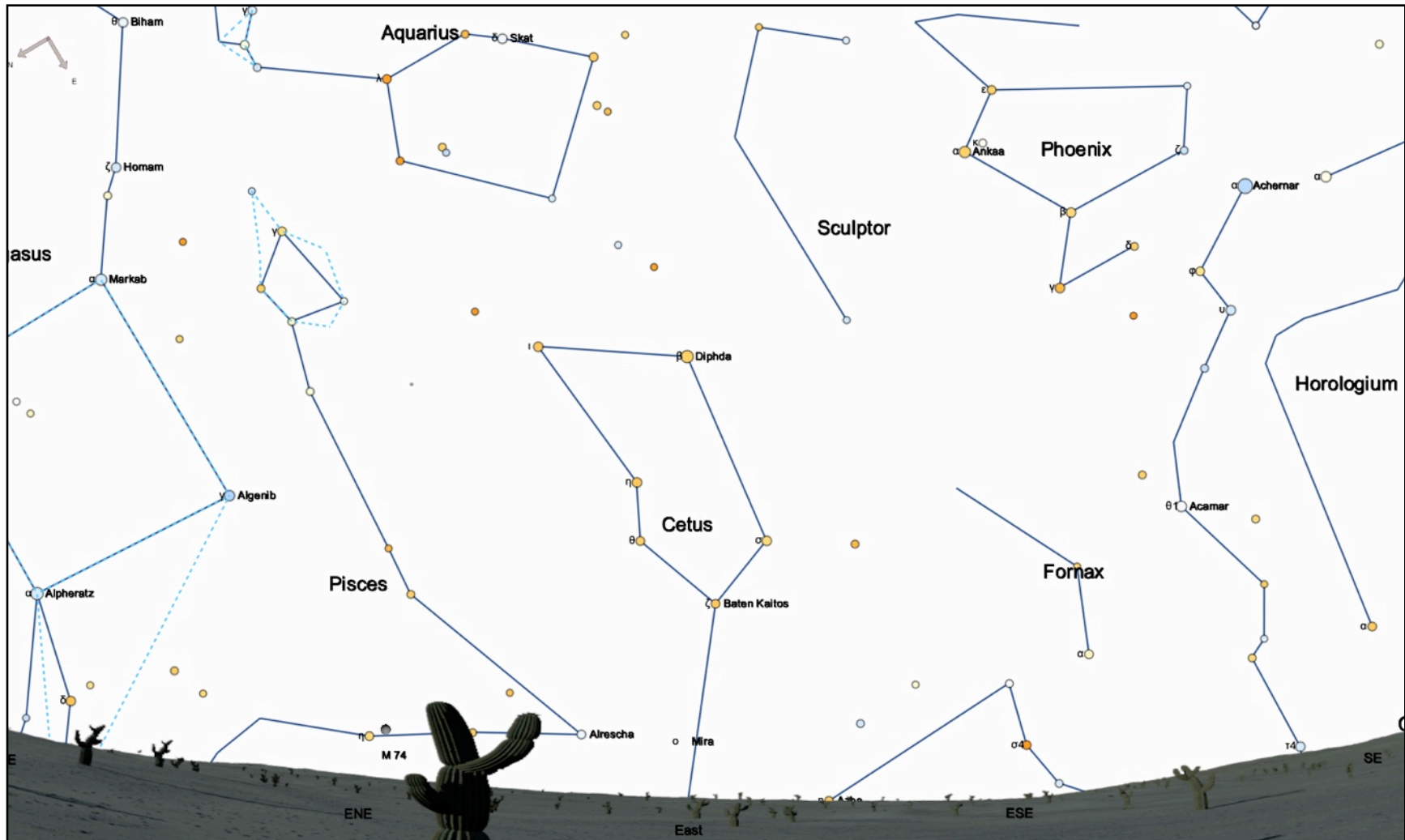


Map 8 - The rich region around the constellation Sagittarius.



Map 9 - The constellations Ophiuchus, Serpens Caput, and Serpens Cauda .

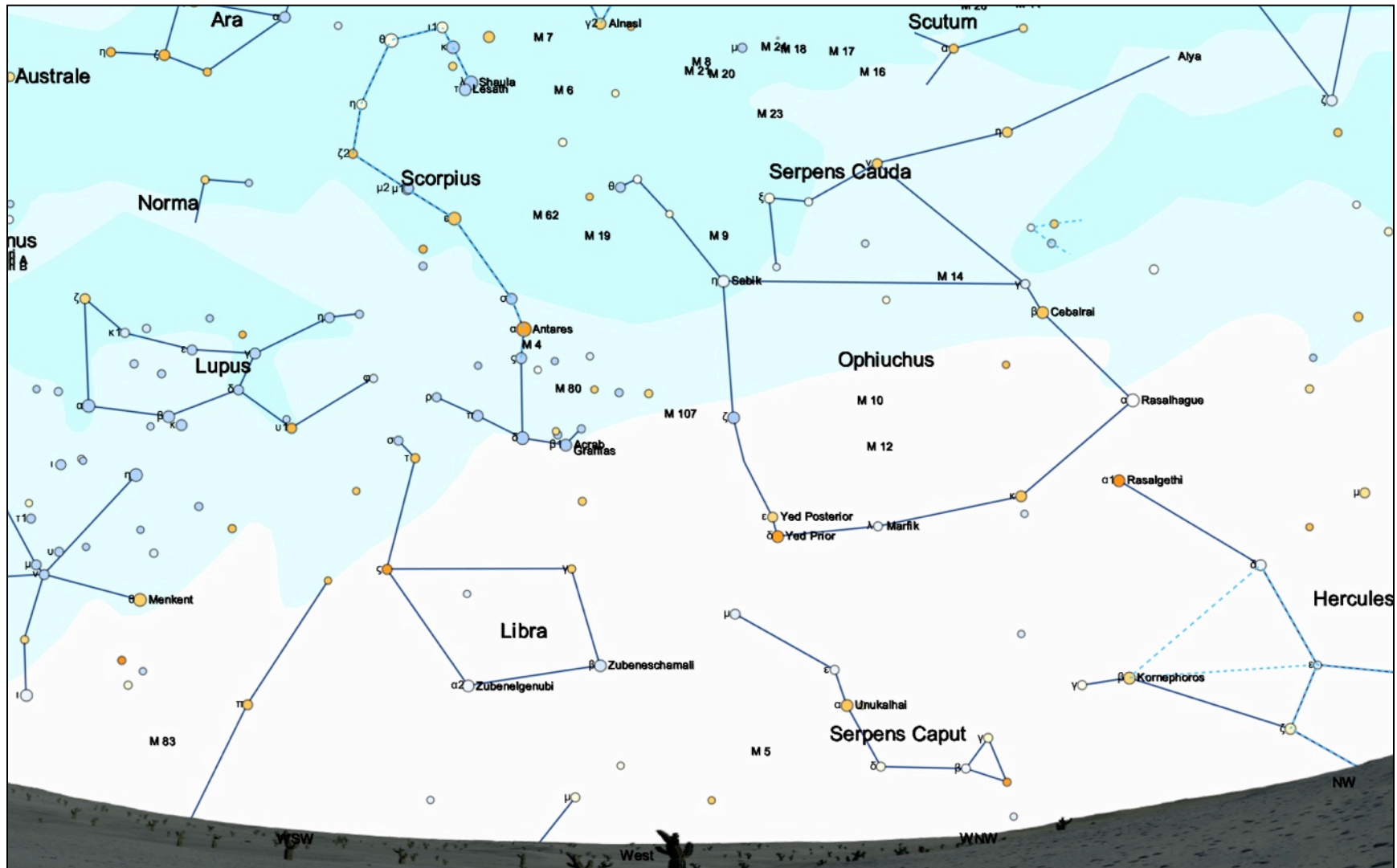




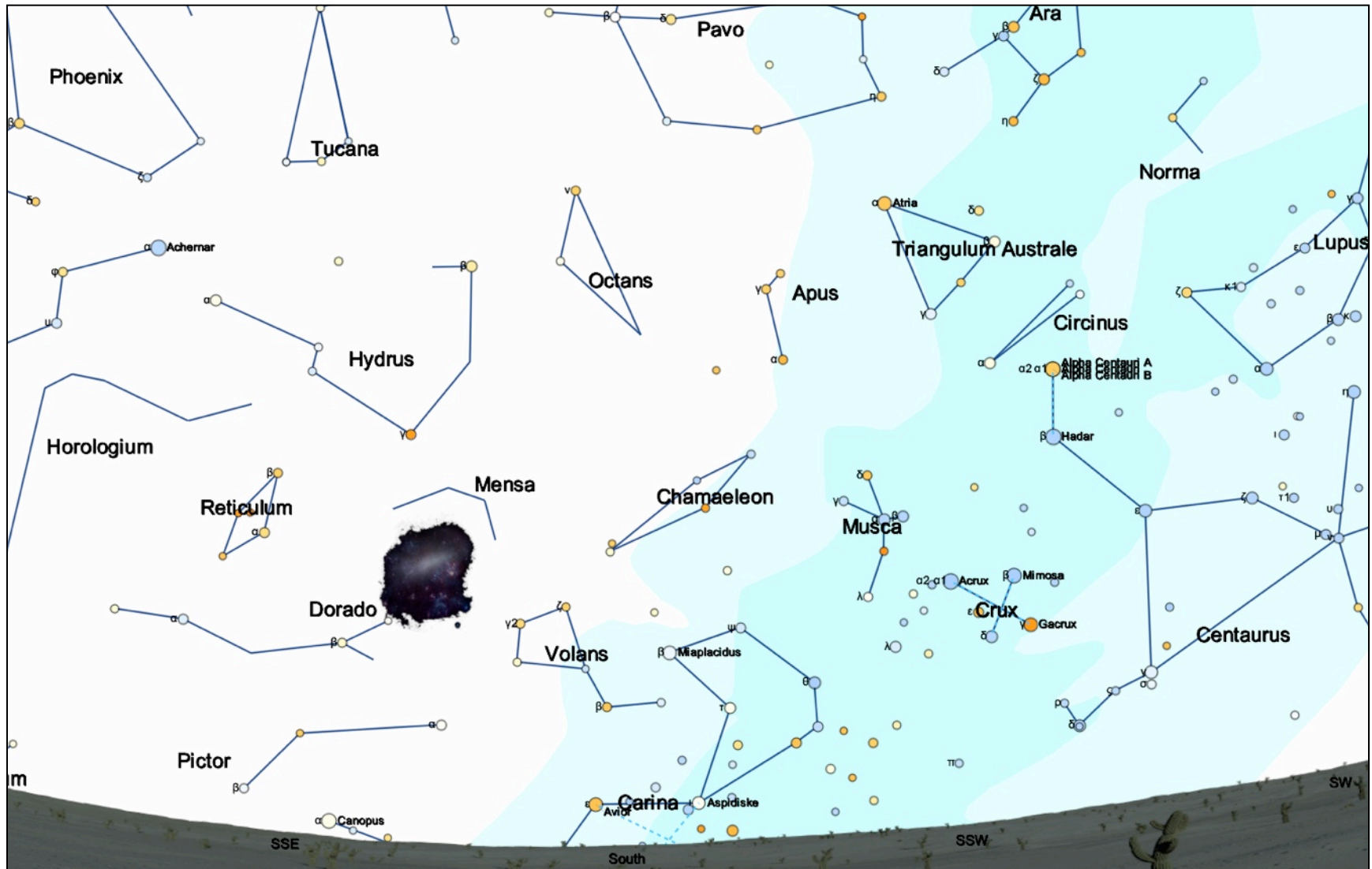
Map 11a - The Spring Constellations (looking EAST at 35 degrees S latitude, at 9 p.m. on September 15)



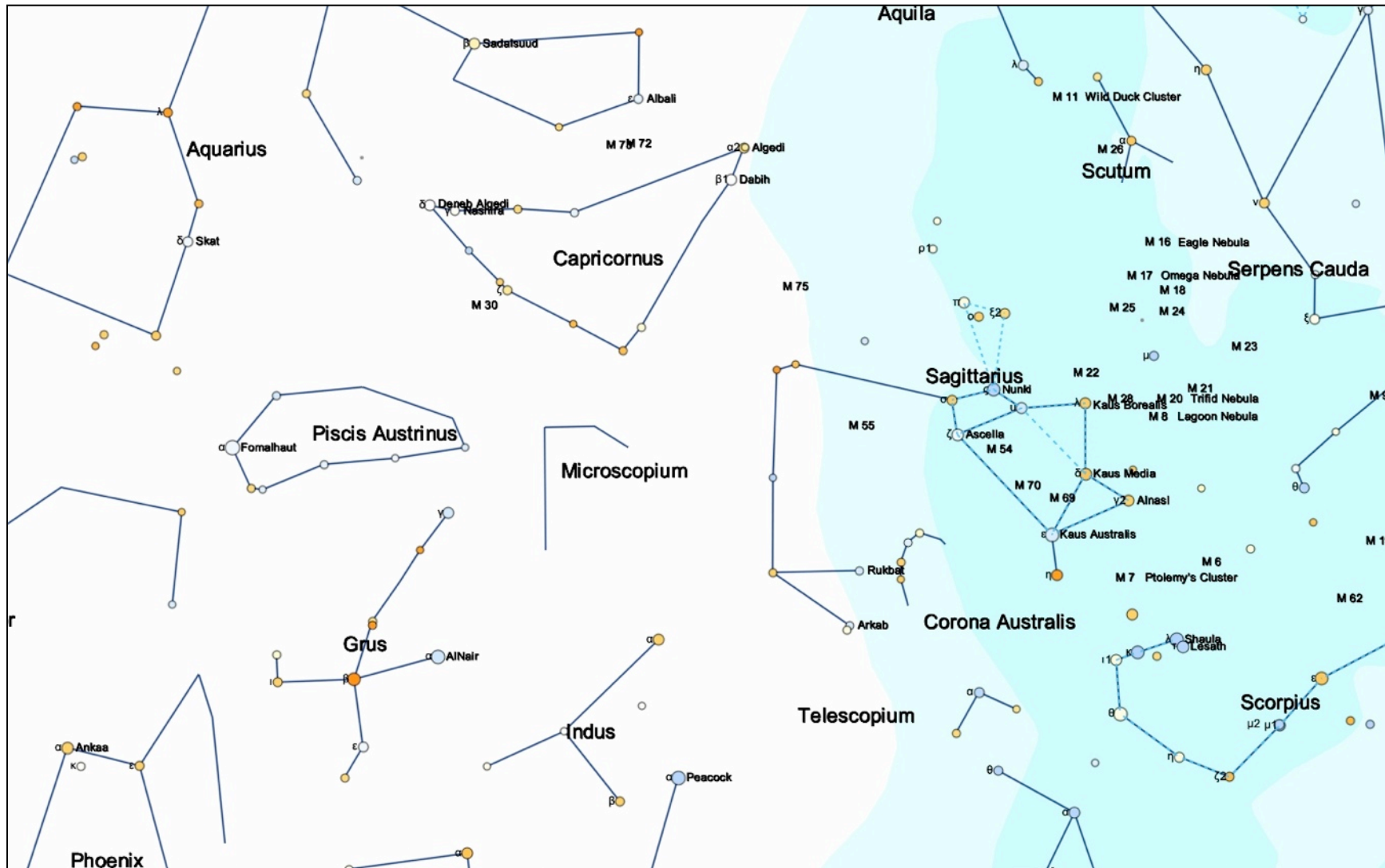




Map 11c - The Spring Constellations (looking WEST at 35 degrees S latitude, at 9 p.m. on September 15)

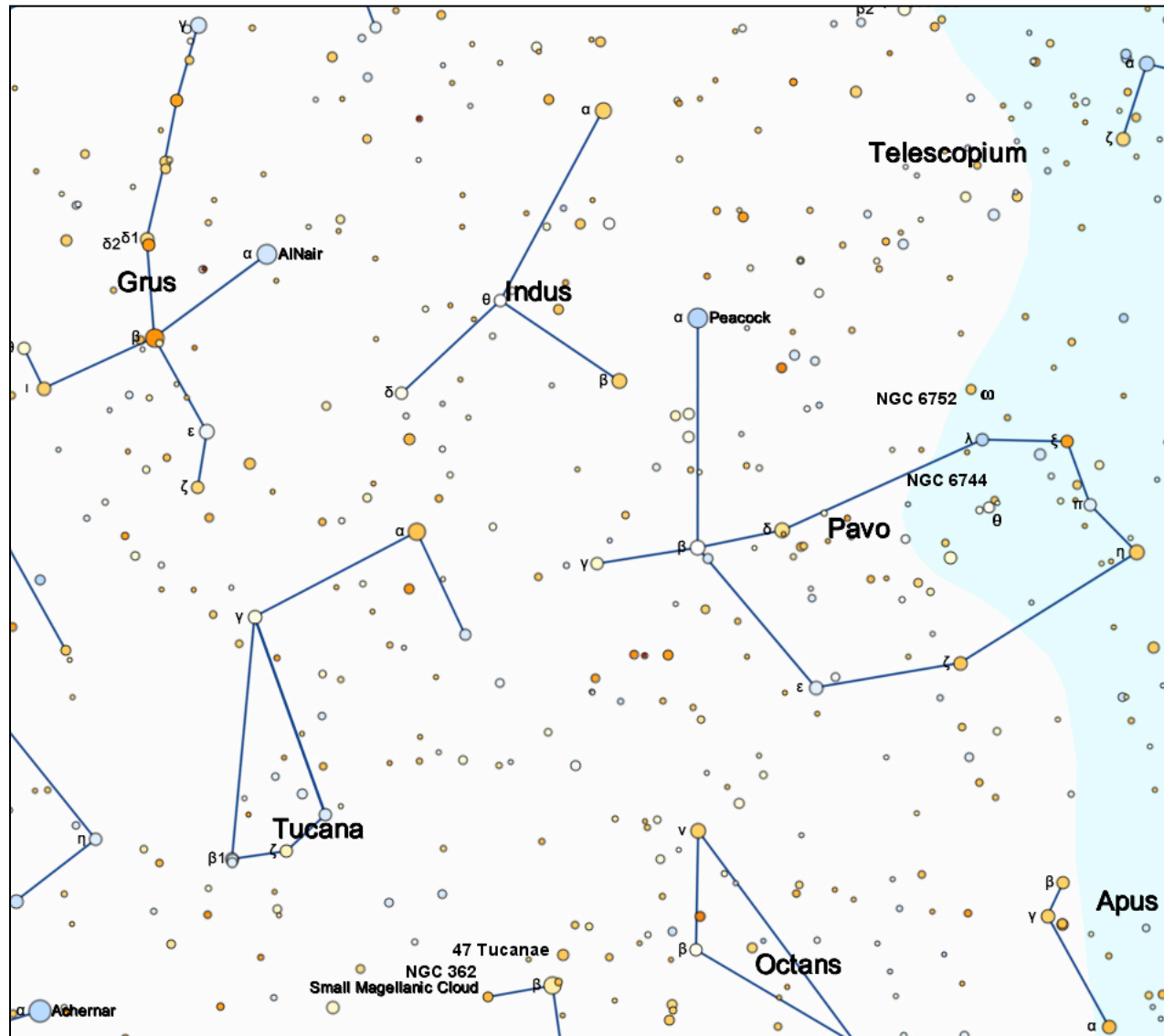


Map 11d - The Spring Constellations (looking SOUTH at 35 degrees S latitude, at 9 p.m. on September 15)

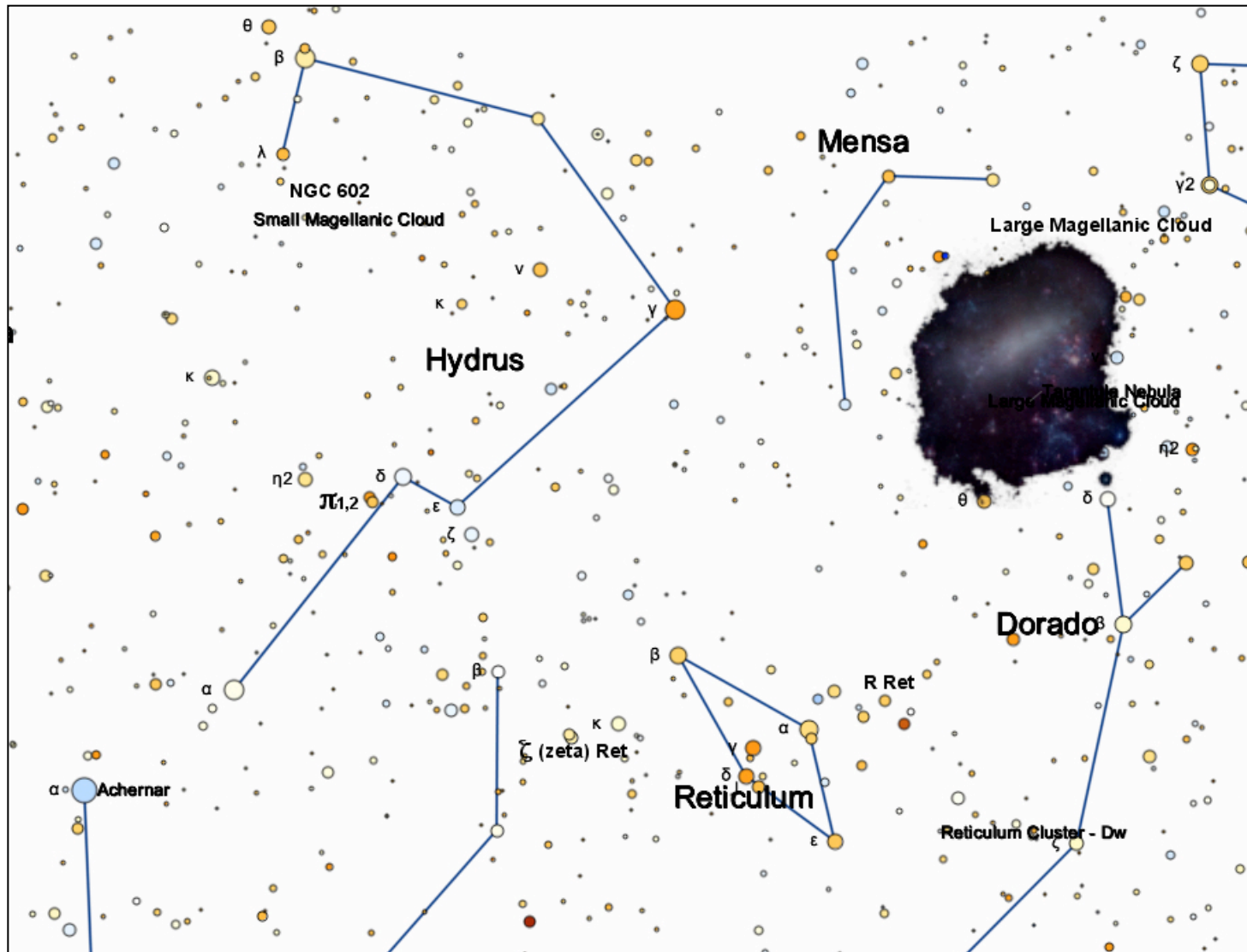


Map 11e - The Spring Constellations (looking OVERHEAD while facing south at 35 degrees S latitude, at 9 p.m. on September 15)

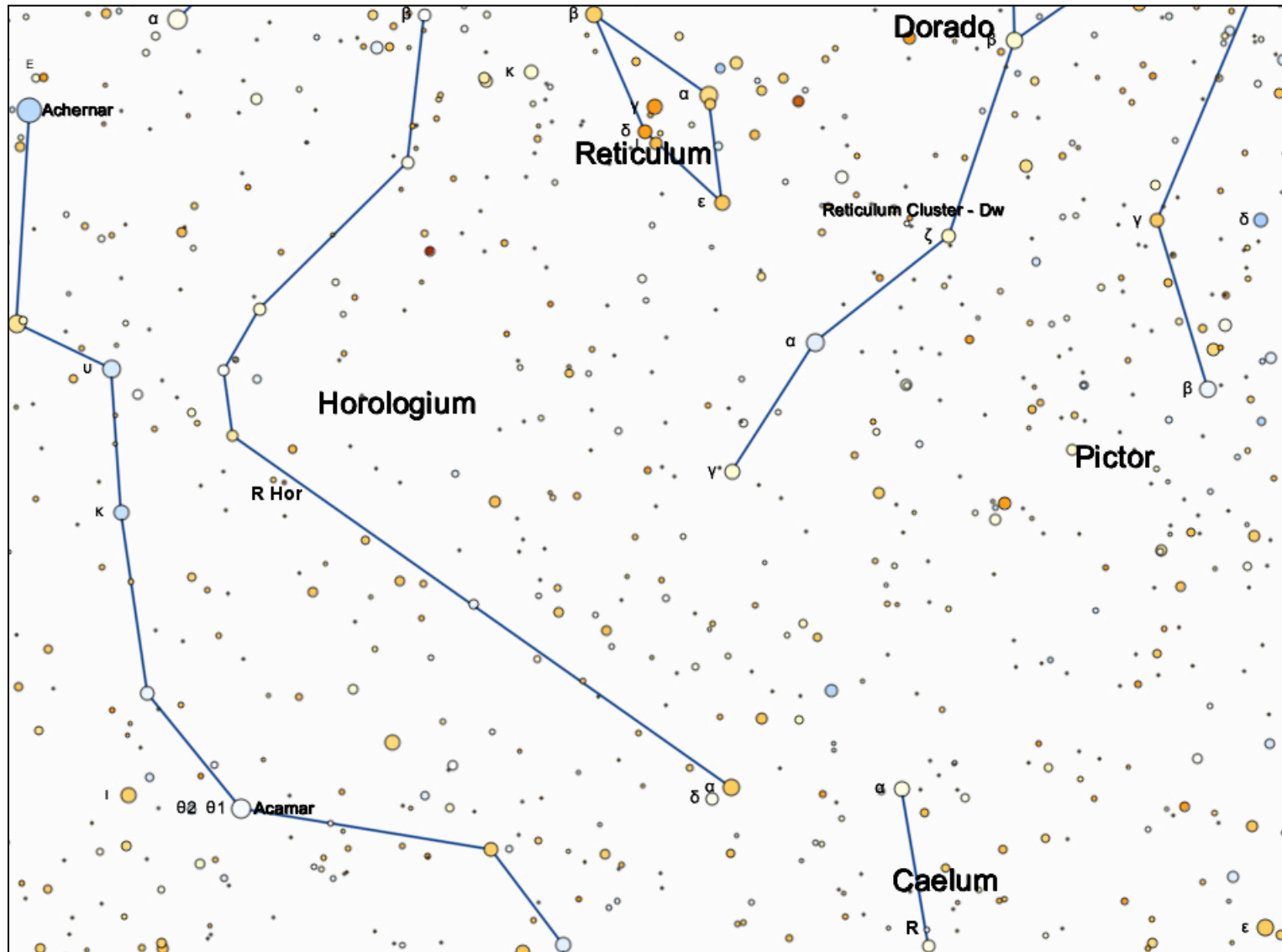




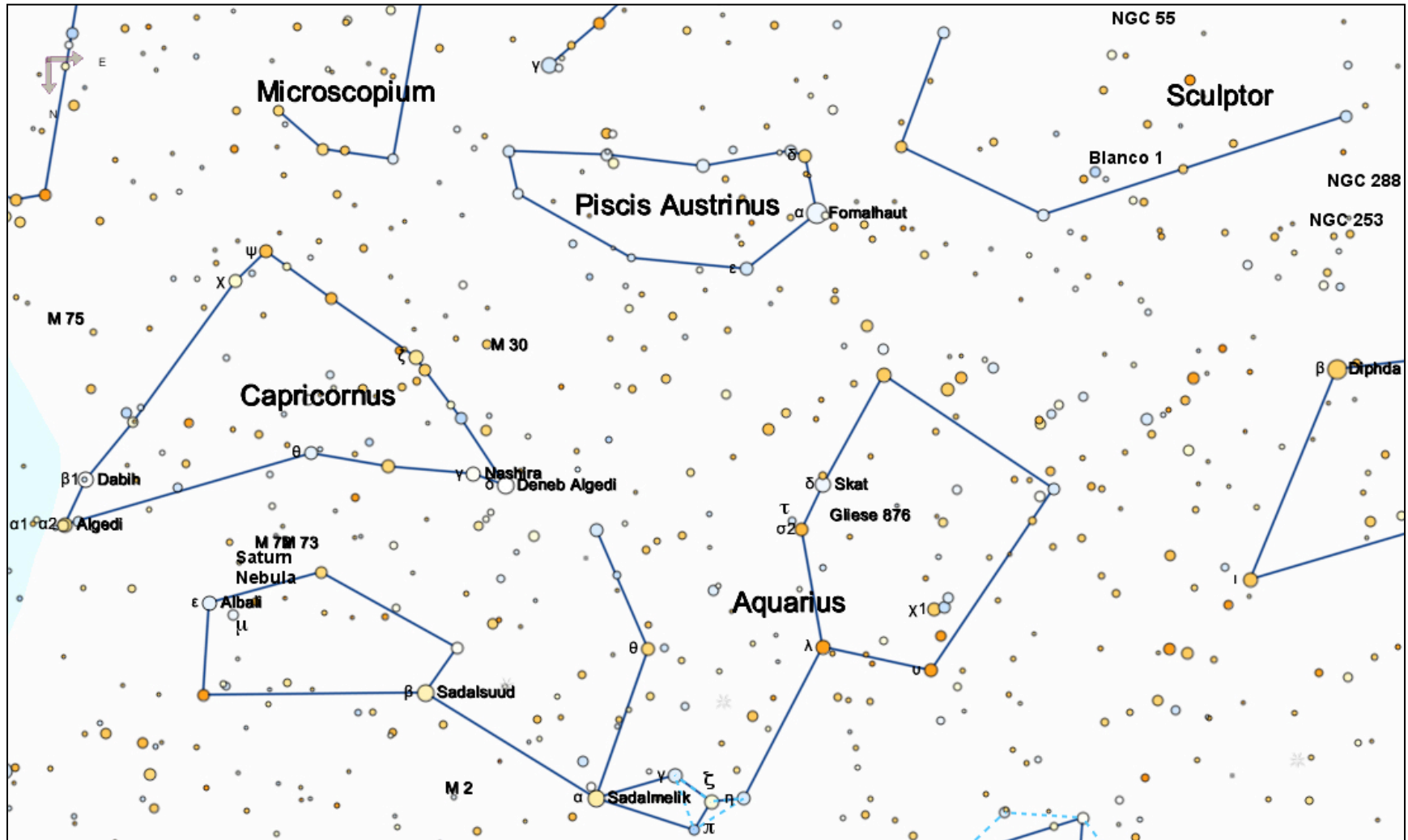
Map 12 - The deep southern constellations Tucana, Pavo, Octans, Indus, and Grus



Map 13 - Dorado, Hydrus, Mensa, Reticulum, and the Large Magellanic Cloud

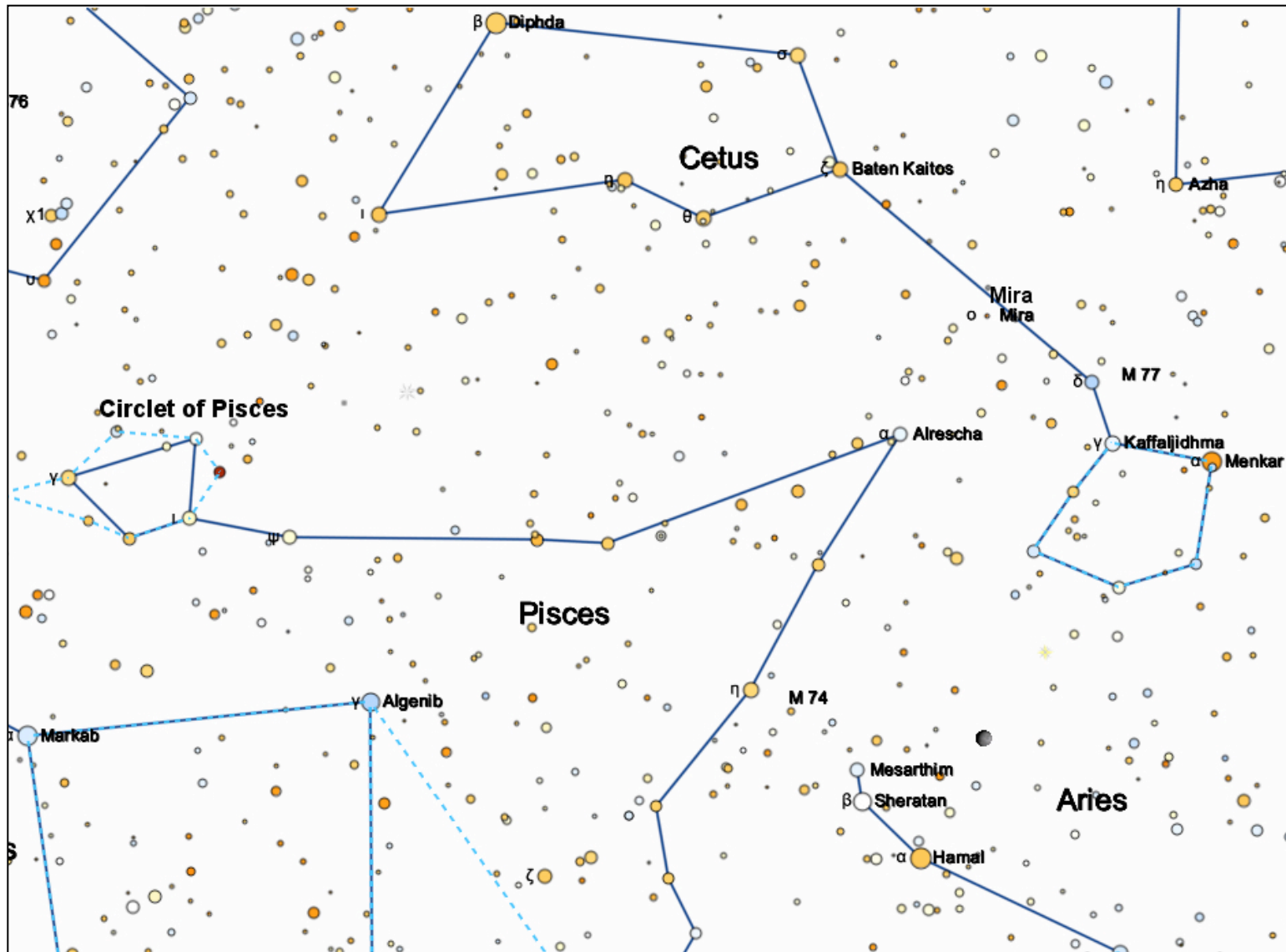


Map 14 - The constellations Reticulum, Horologium, and Caelum

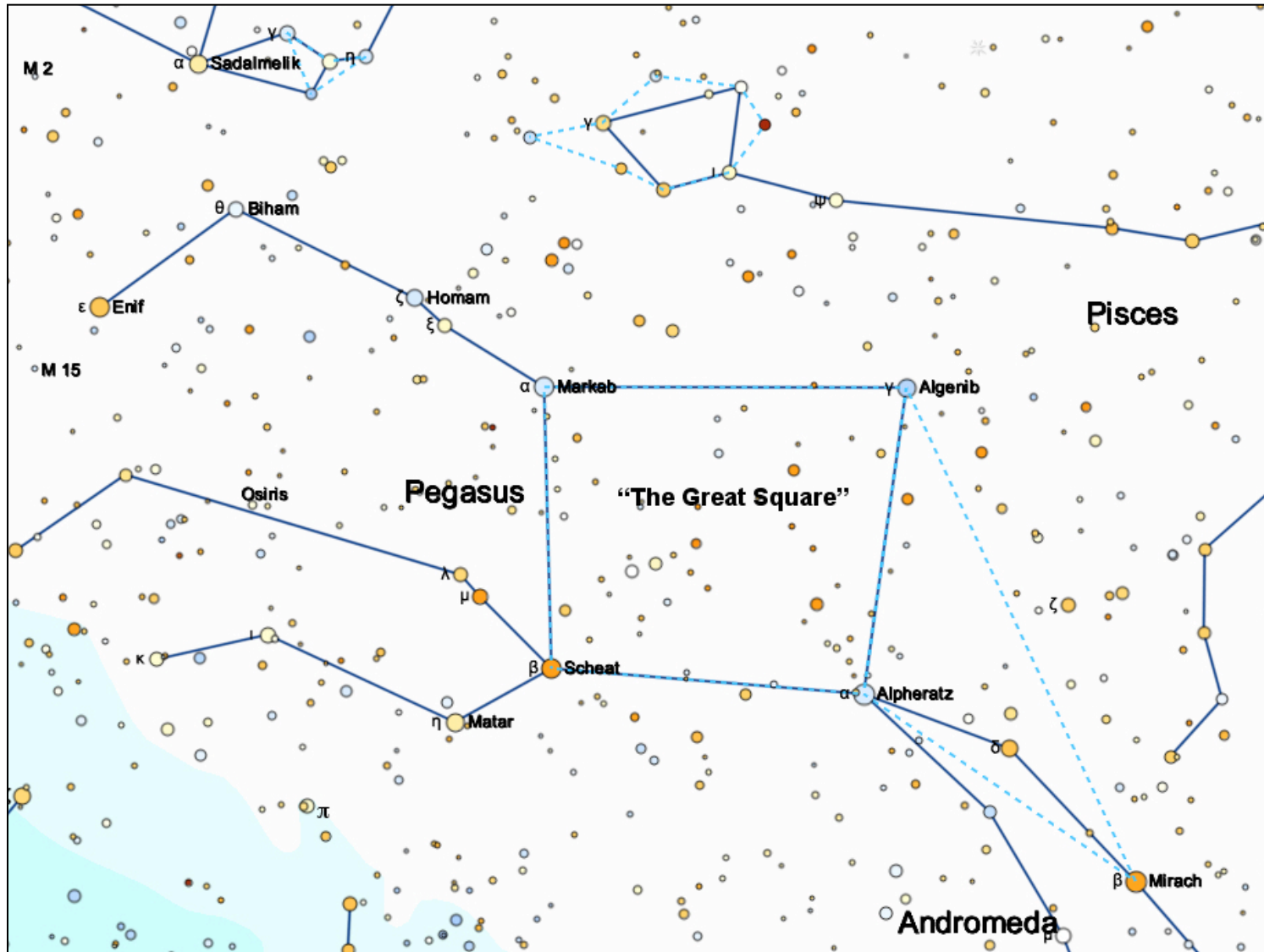


Map 15 - Capricorn, Sculptor, and Aquarius

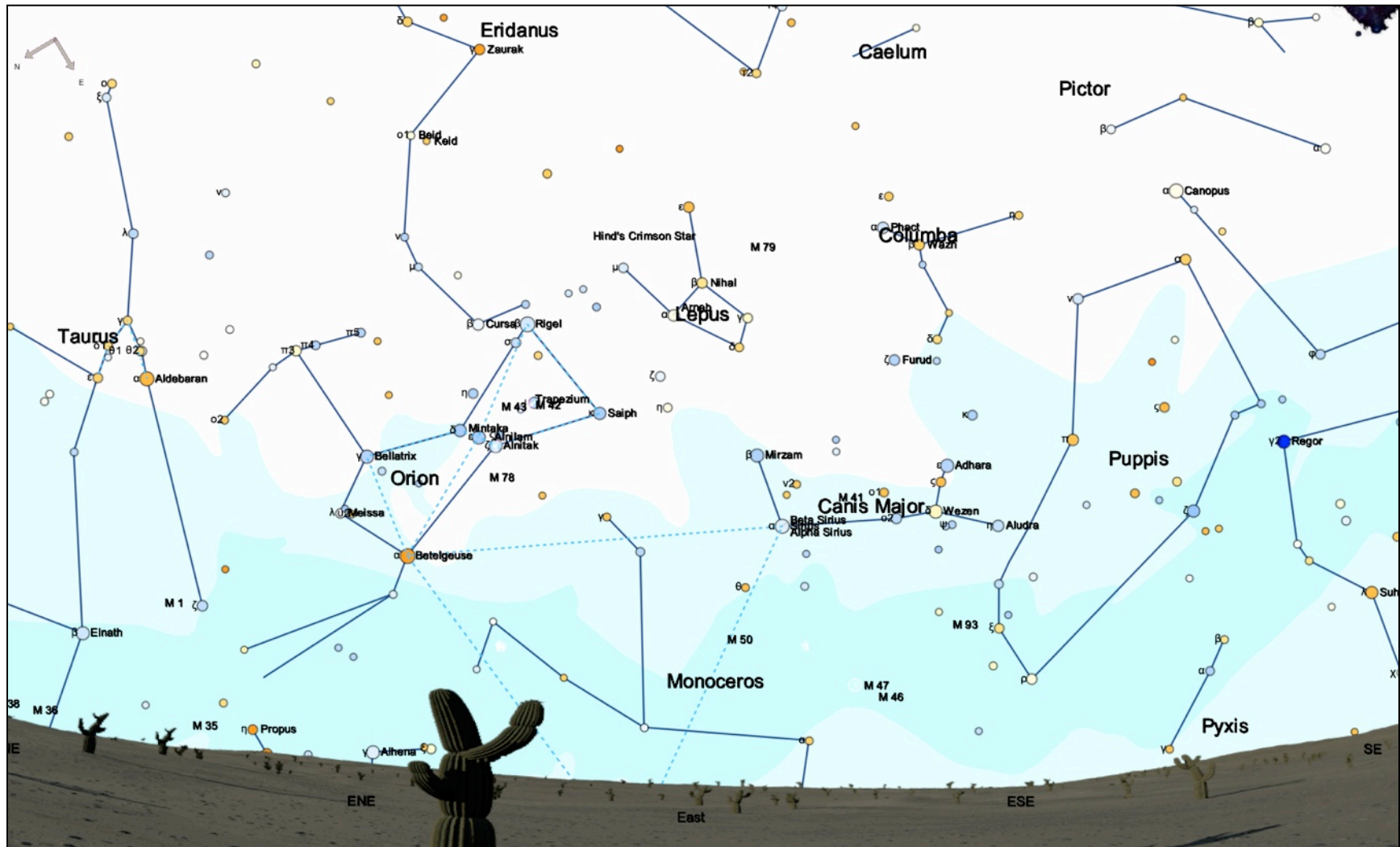




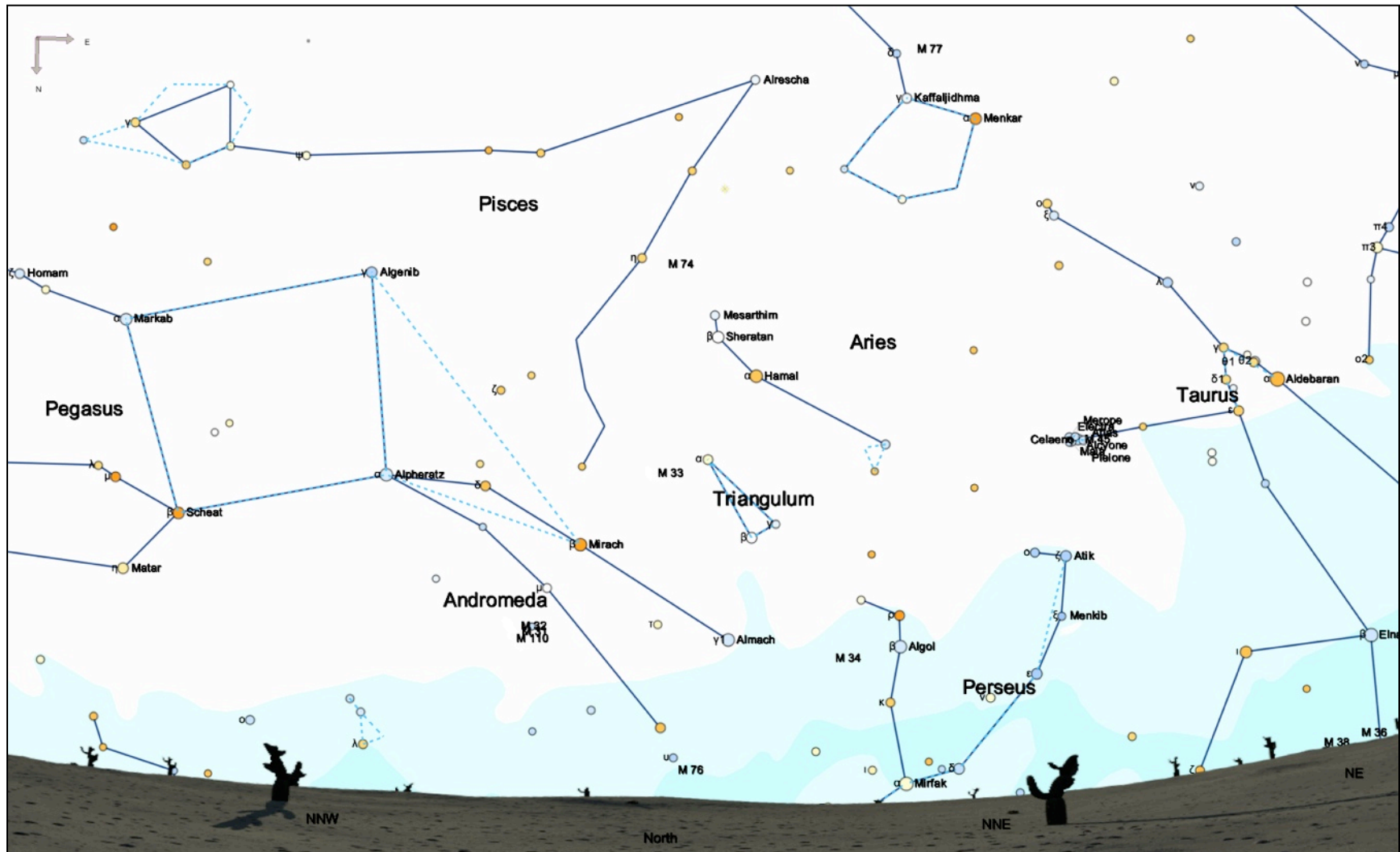
Map 16 - The constellations Pisces and Cetus



Map 17 - The great winged horse Pegasus

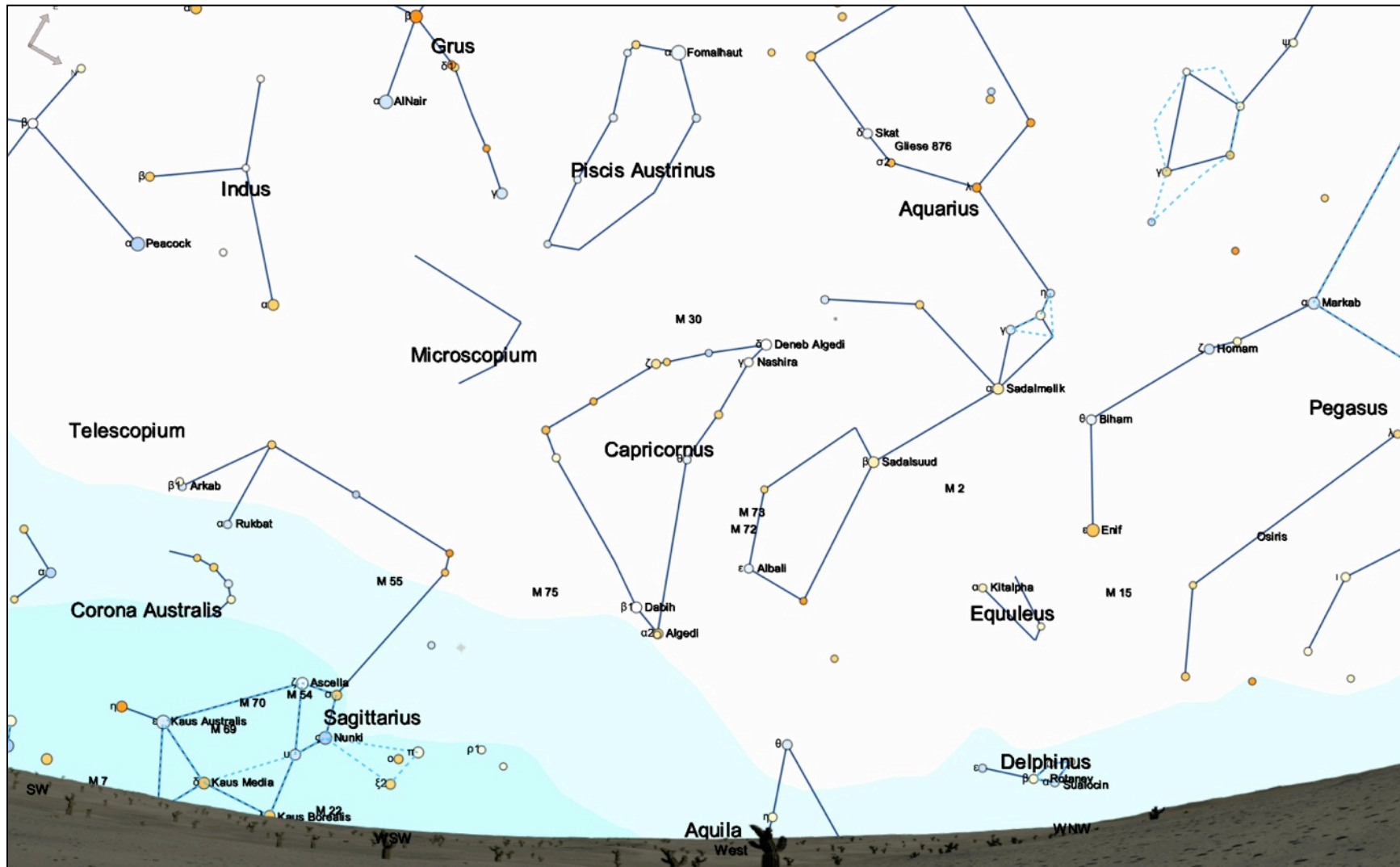


Map 18a - The Spring Constellations (looking EAST at 35 degrees S latitude, at 9 p.m. on December 15)

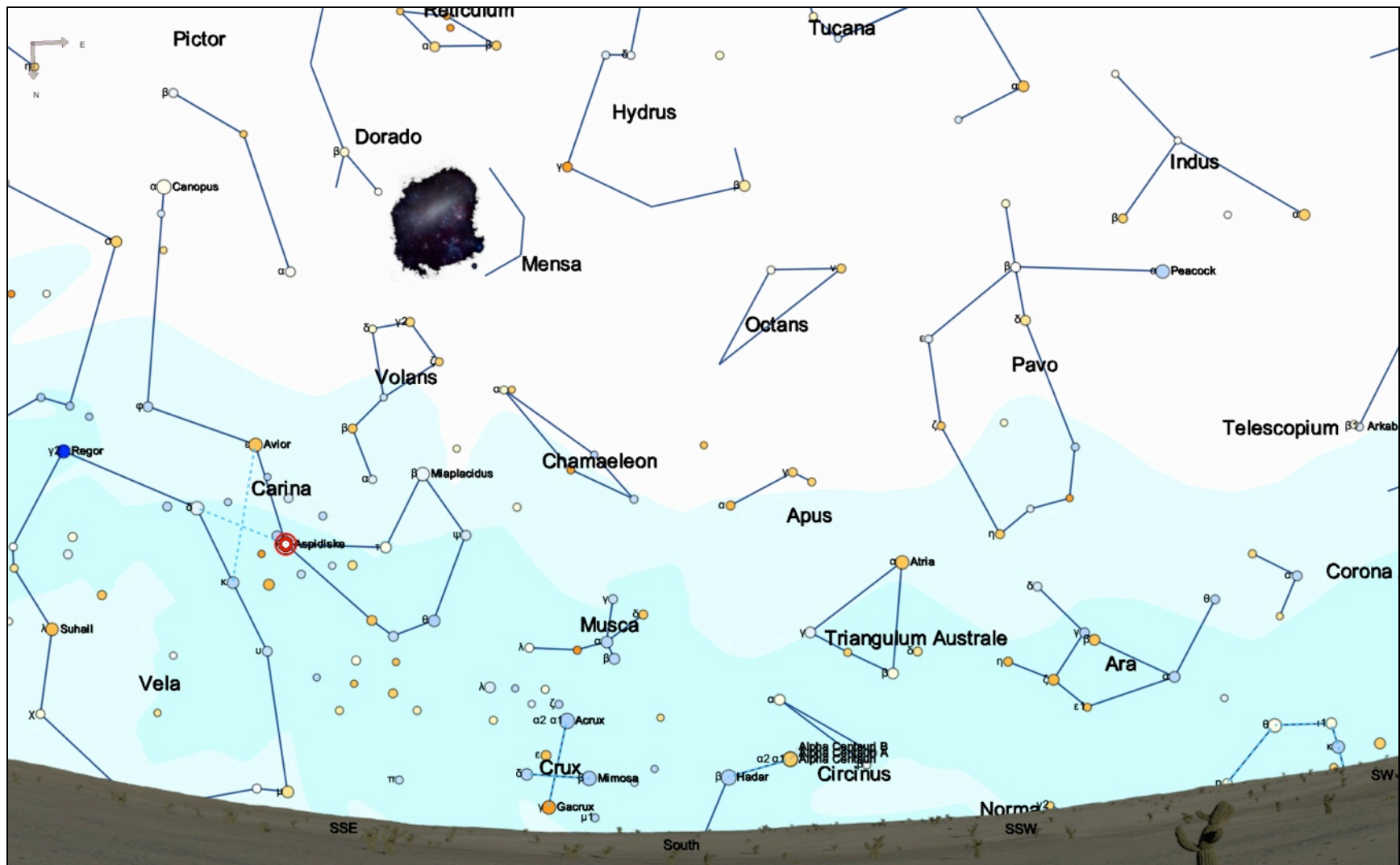


Map 18b - The Spring Constellations (looking NORTH at 35 degrees S latitude, at 9 p.m. on December 15)

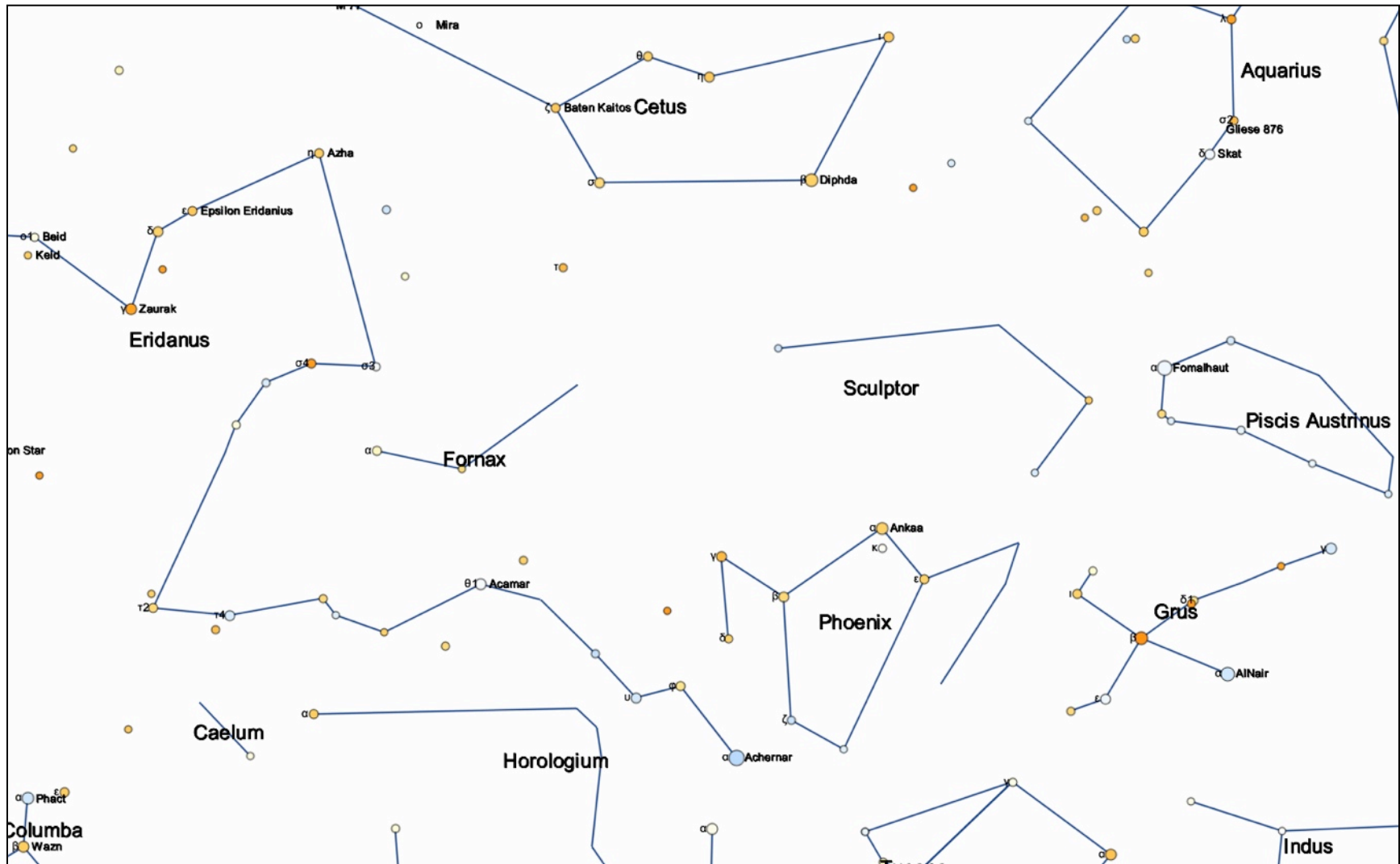




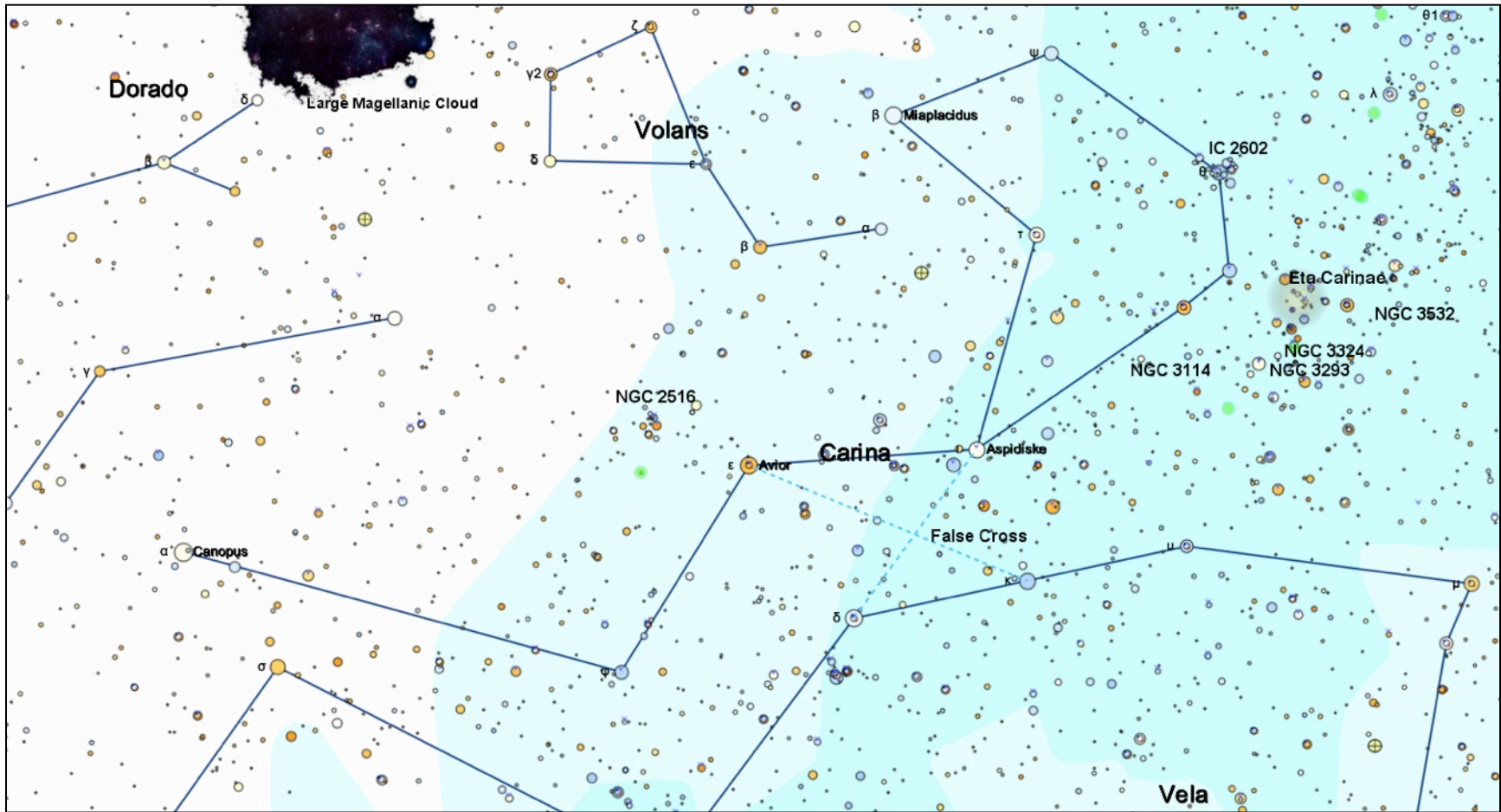
Map 18c - The Spring Constellations (looking WEST at 35 degrees S latitude, at 9 p.m. on December 15)



Map 18d - The Spring Constellations (looking SOUTH at 35 degrees S latitude, at 9 p.m. on December 15)

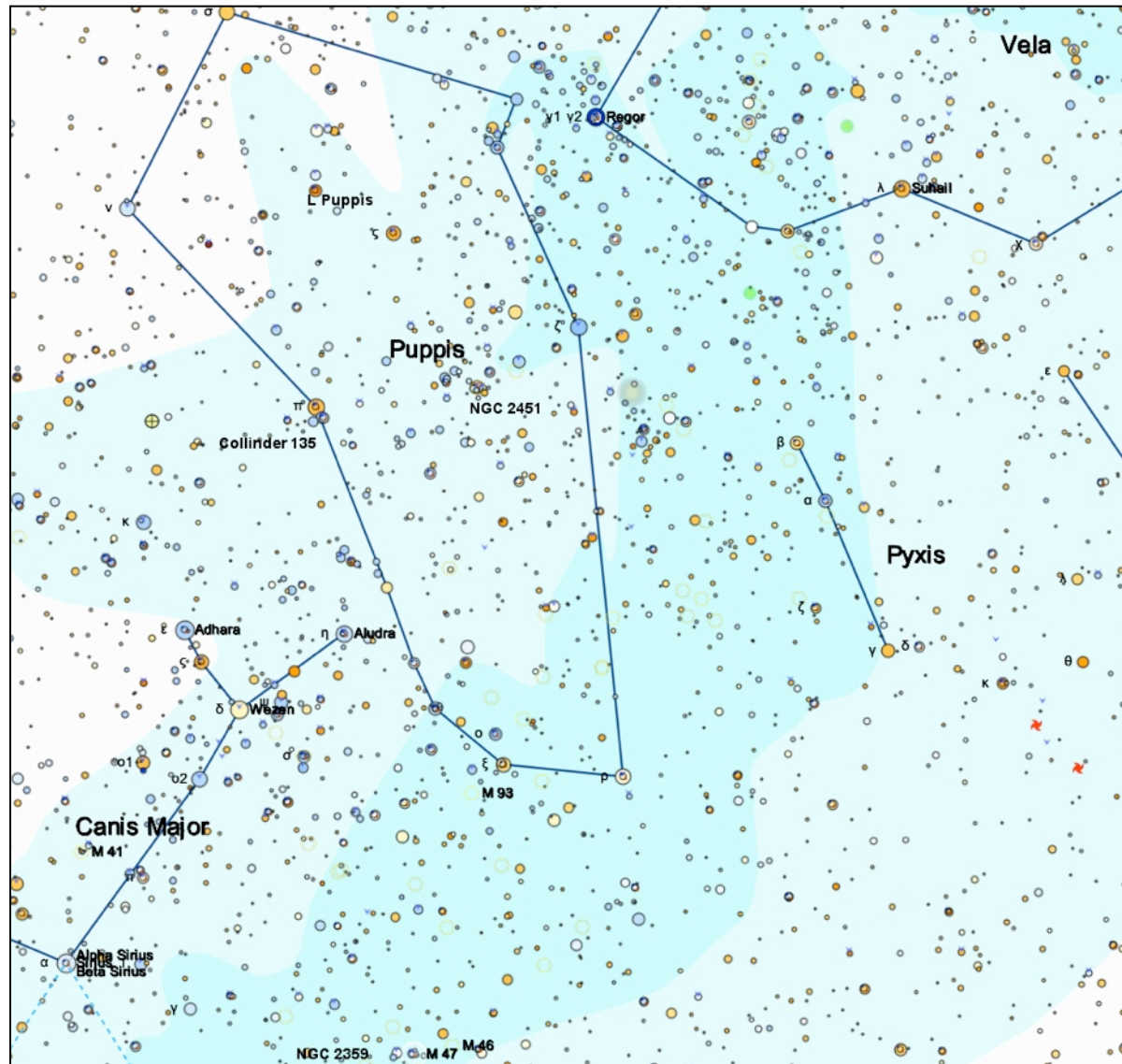


Map 18e - The Spring Constellations (looking OVERHEAD while facing south at 35 degrees S latitude, at 9 p.m. on December 15)

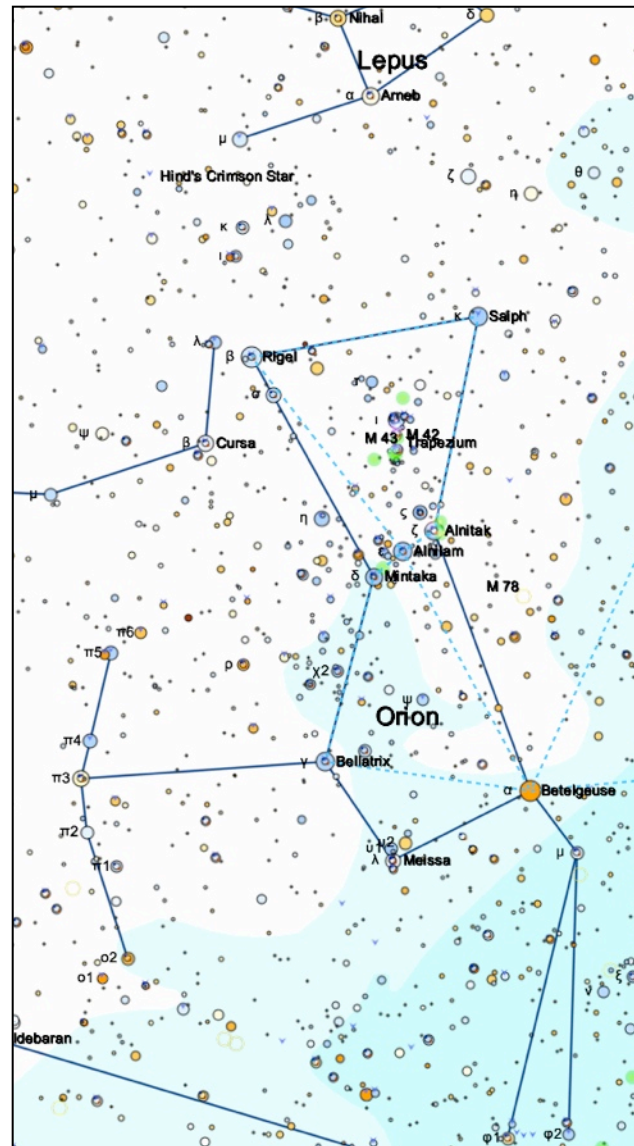


Map 19 - The constellation Carina (south is up)

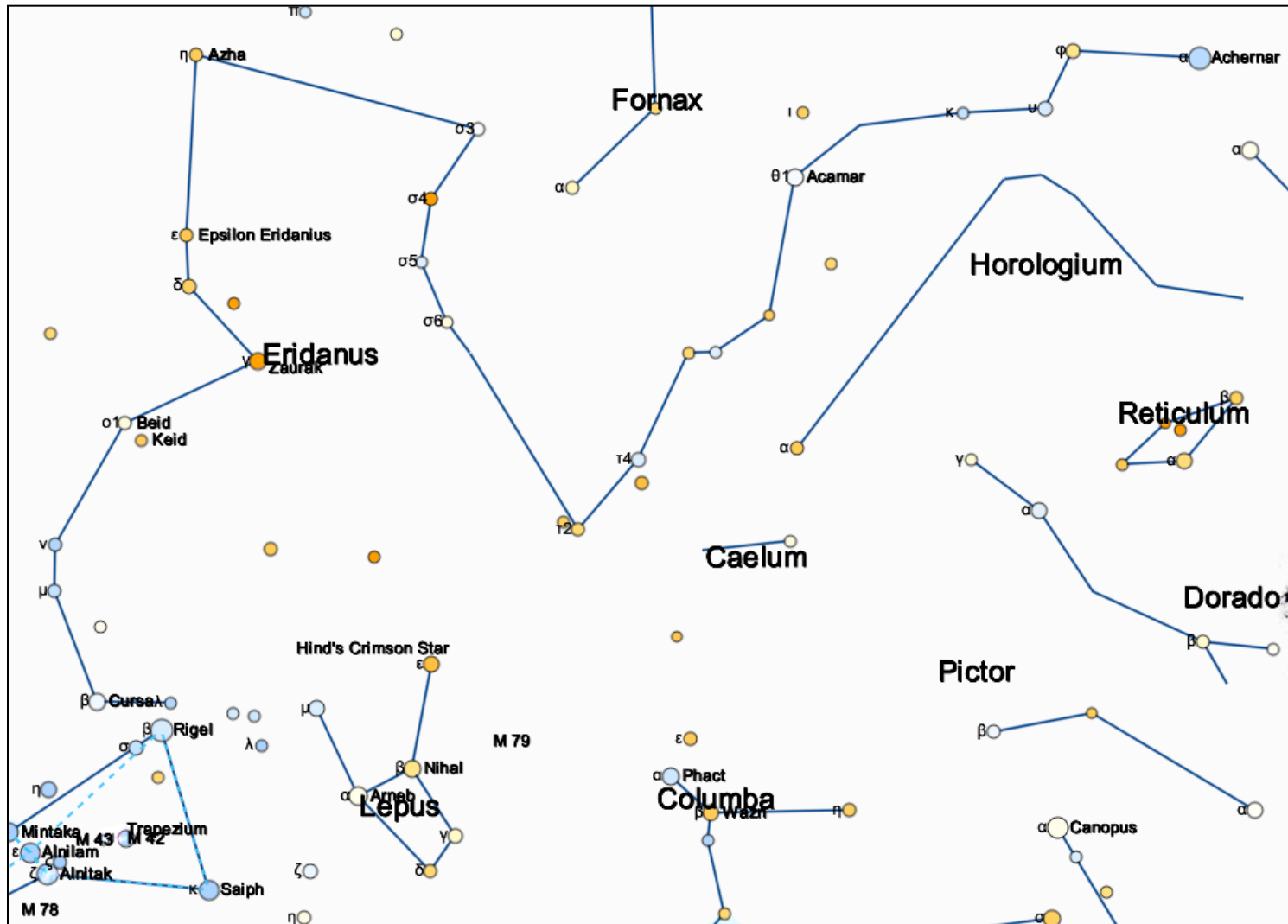




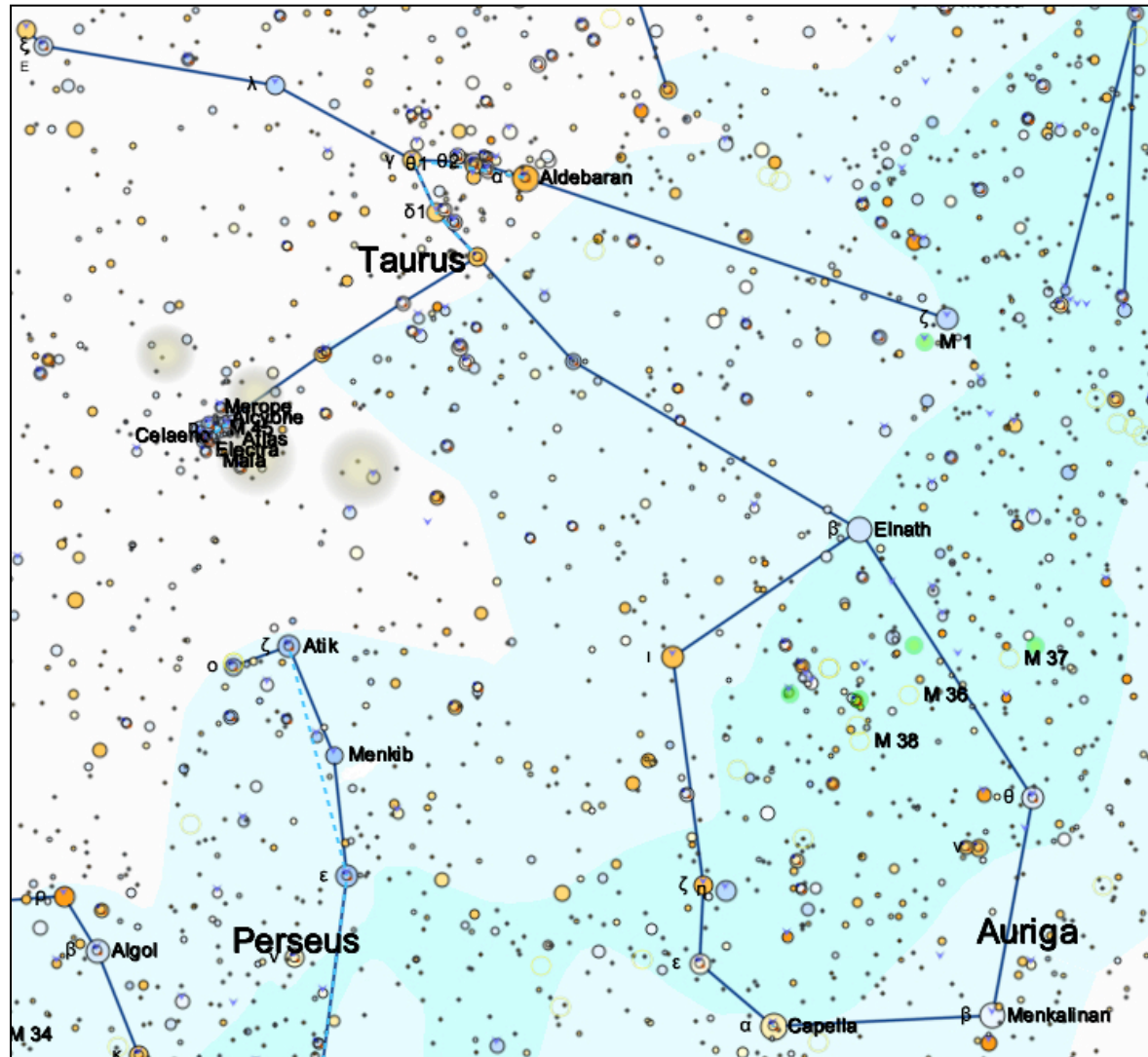
Map 20 - The constellation Puppis and associated star clusters



Map 21 - The grand constellation Orion (south is up)

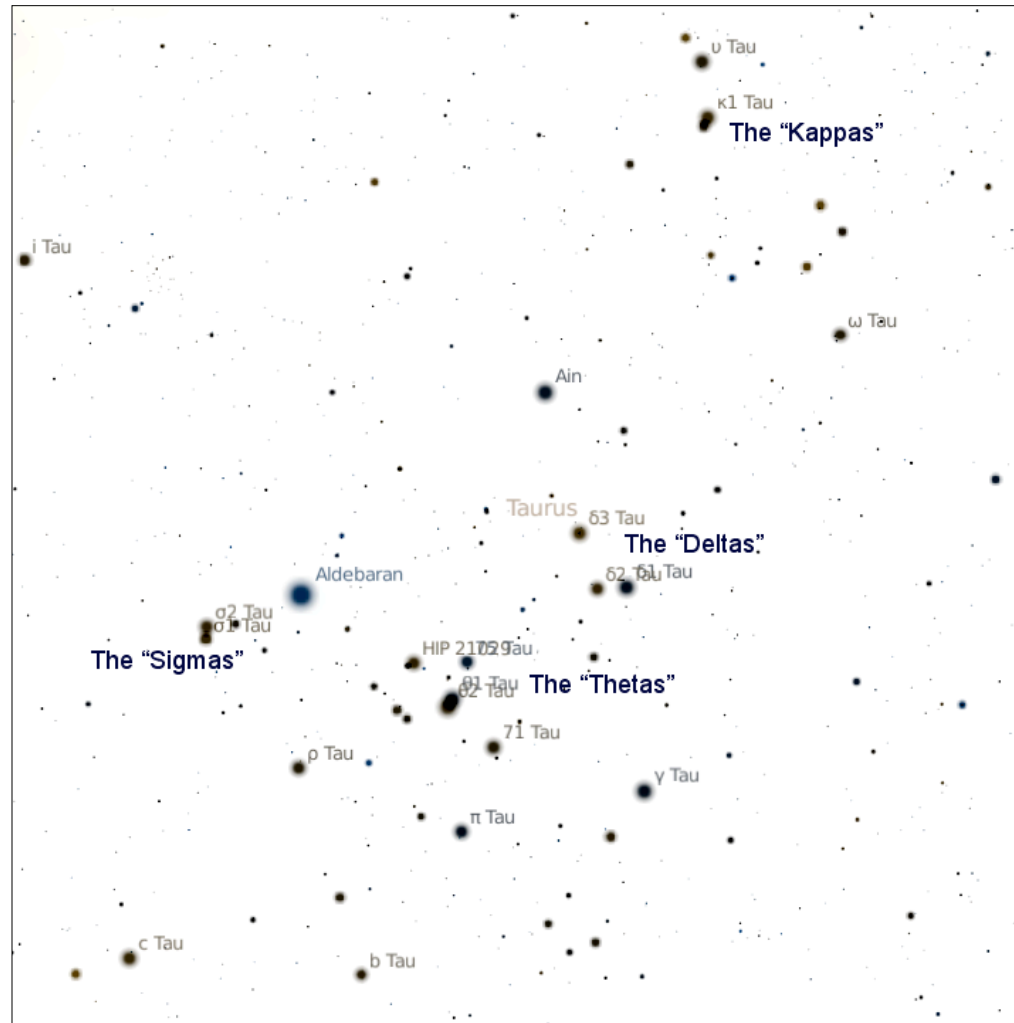


Map 22 - The constellation Eridanus, starting near Rigel in the foot of Orion, to the star Achernar near Phoenix. West is up in this image.

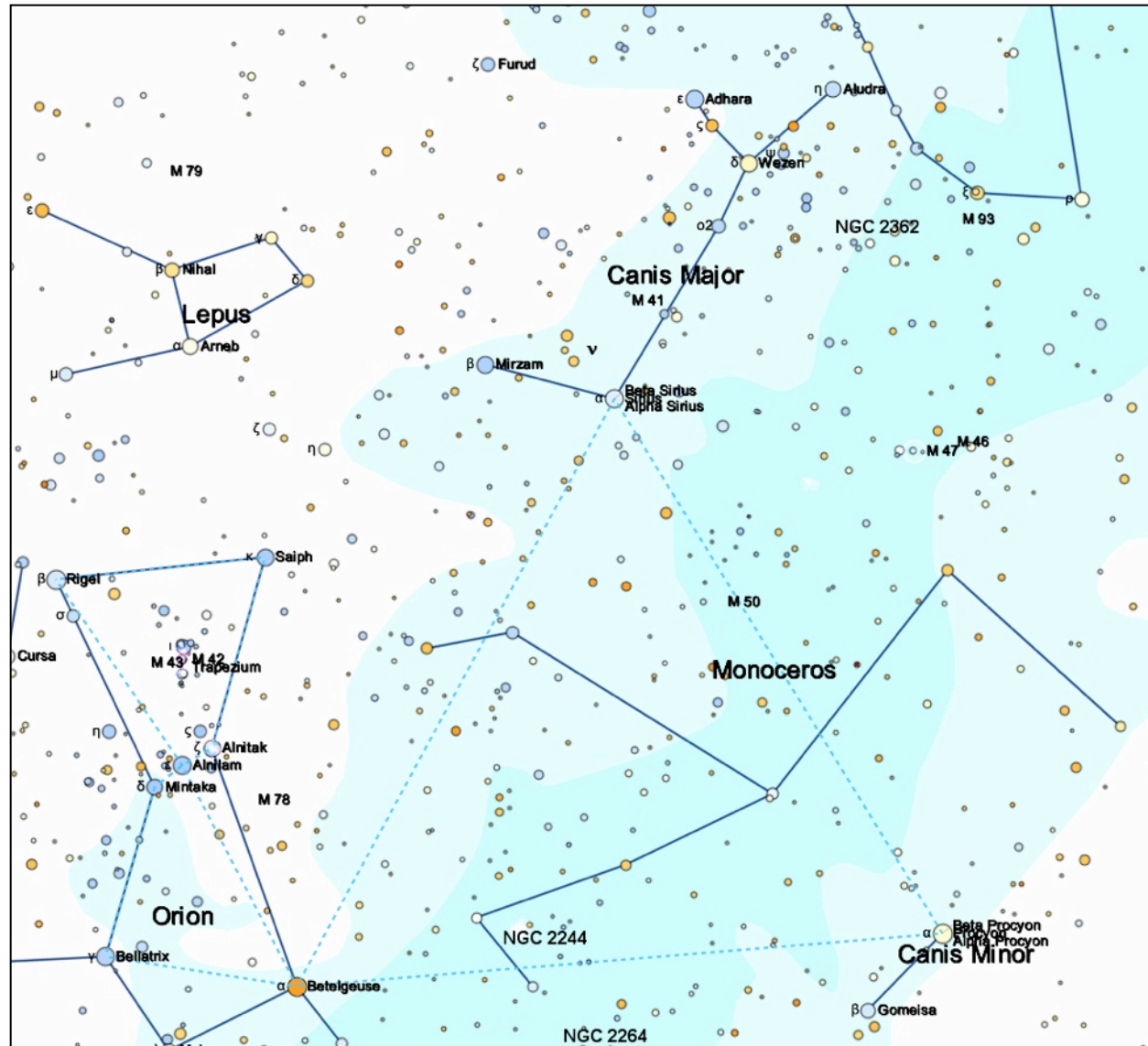


*Map 23 - The constellation Taurus, including the V-shaped Hyades star cluster and the Pleiades. The constellation Auriga is visible over the northern horizon.*



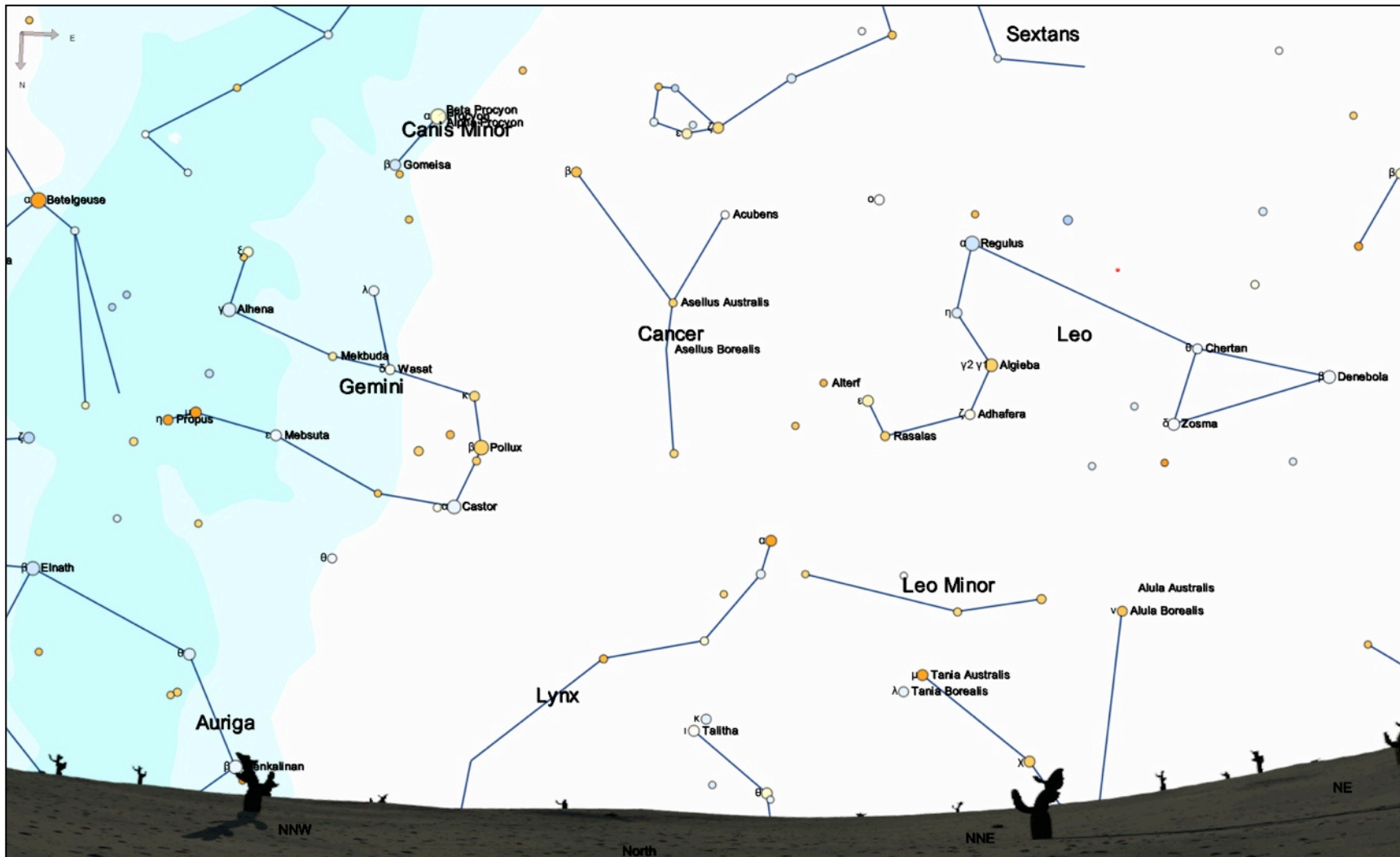


Map 24 - An illustration of the Hyades (north is up)



Map 25 - Canis Major, Canis Minor, and Monoceros

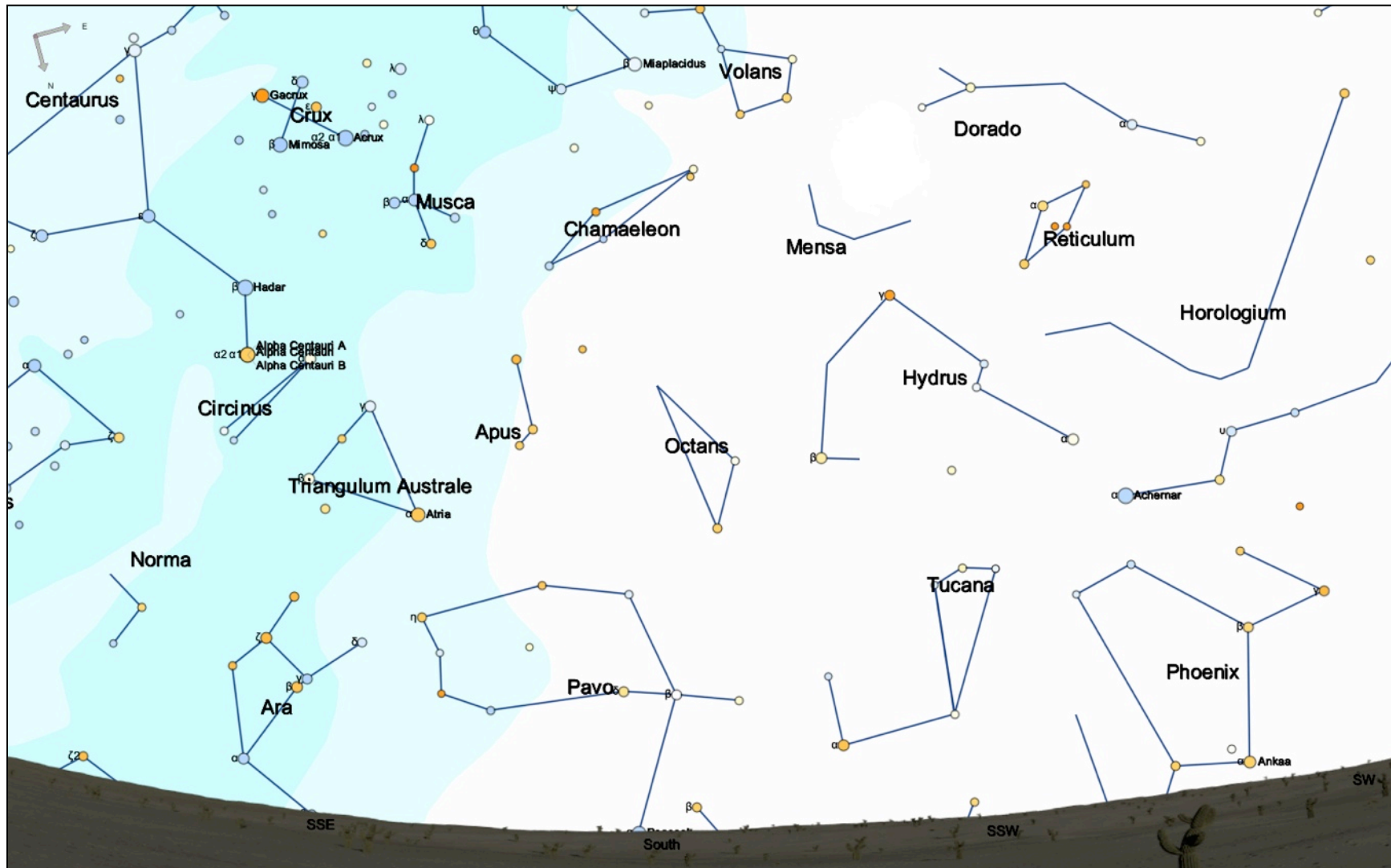




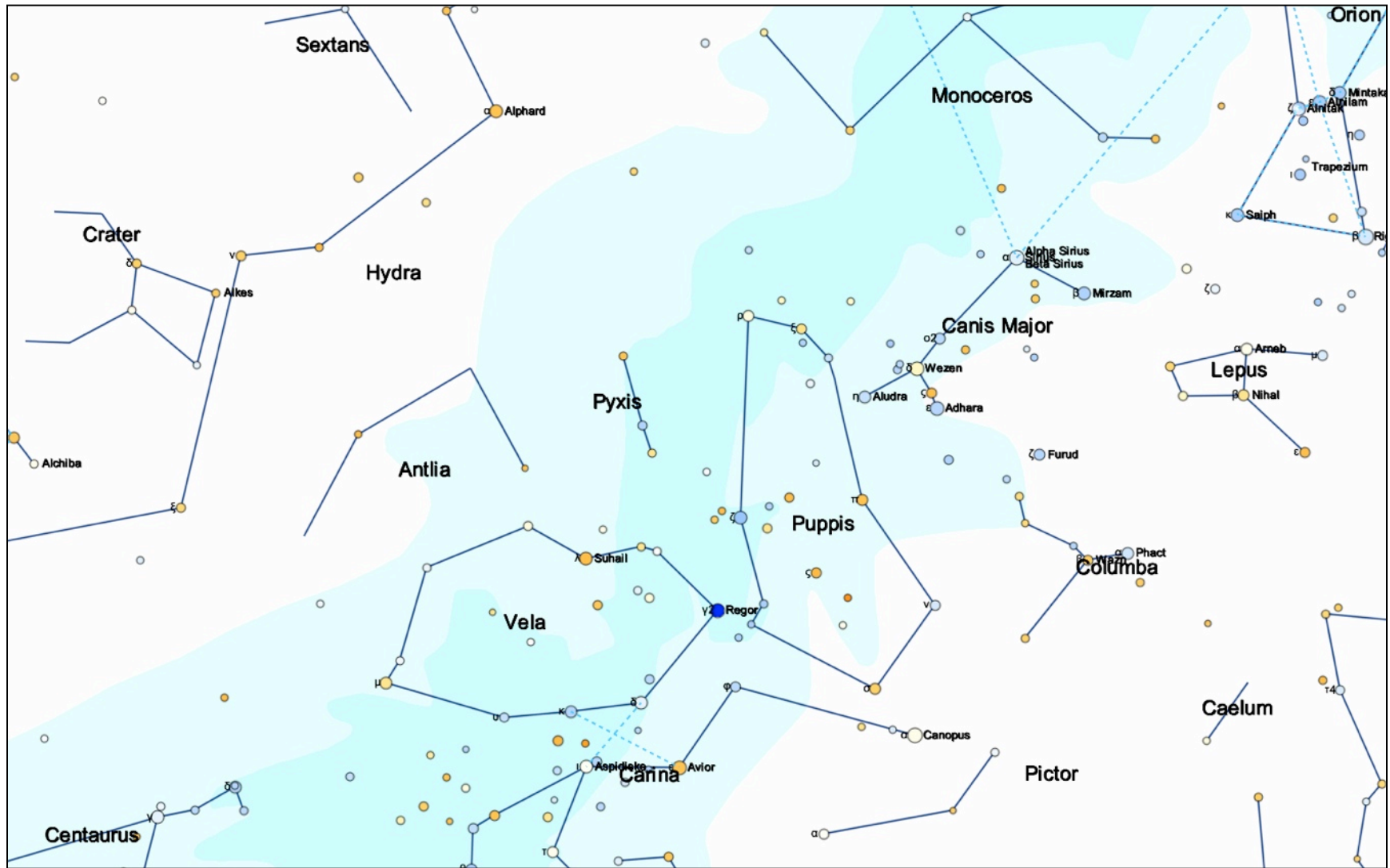
Map 26b - The Autumn Constellations (looking NORTH at 35 degrees S latitude, at 9 p.m. on March 15)



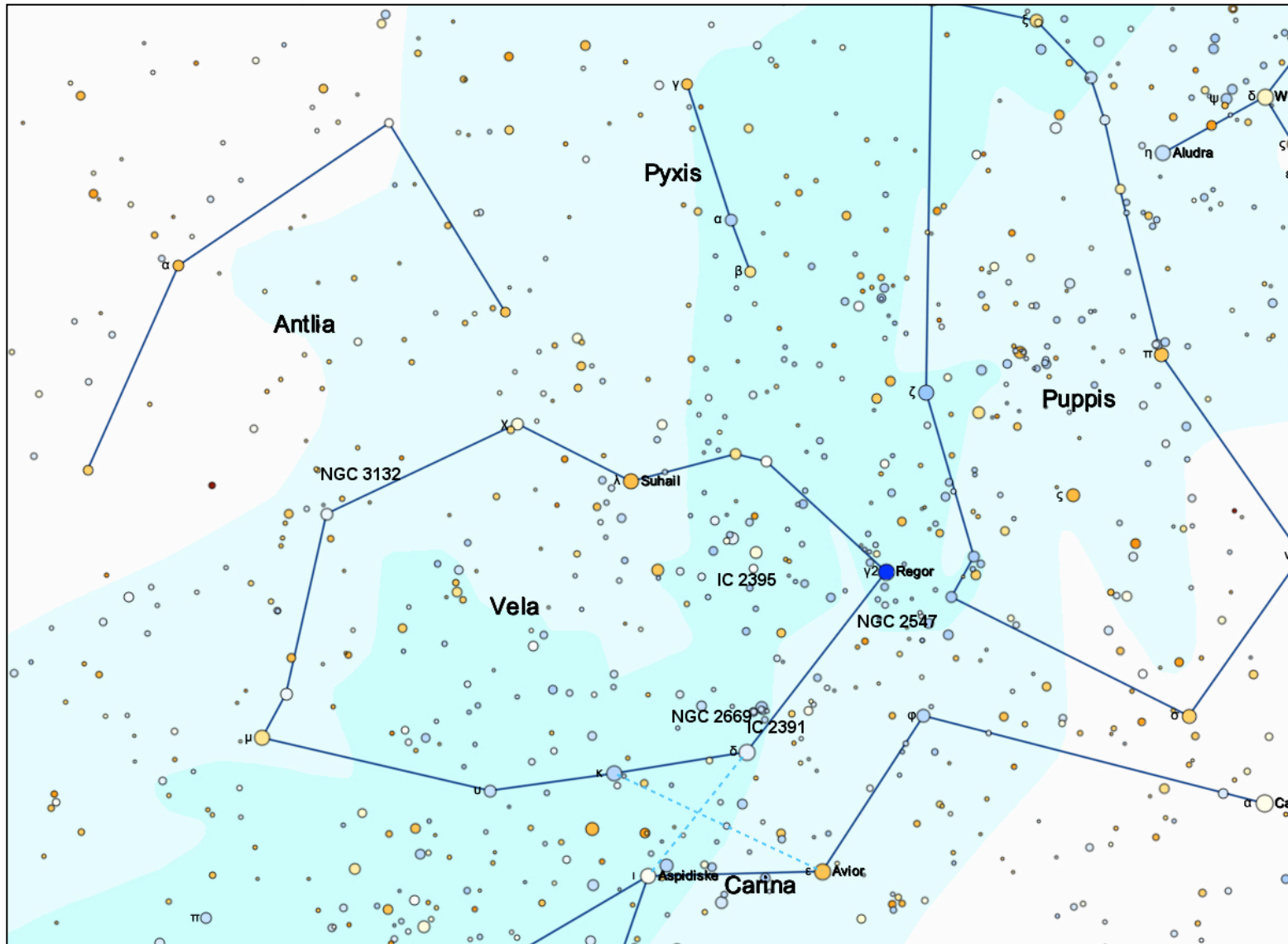




Map 26d - The Autumn Constellations (looking SOUTH at 35 degrees S latitude, at 9 p.m. on March 15)

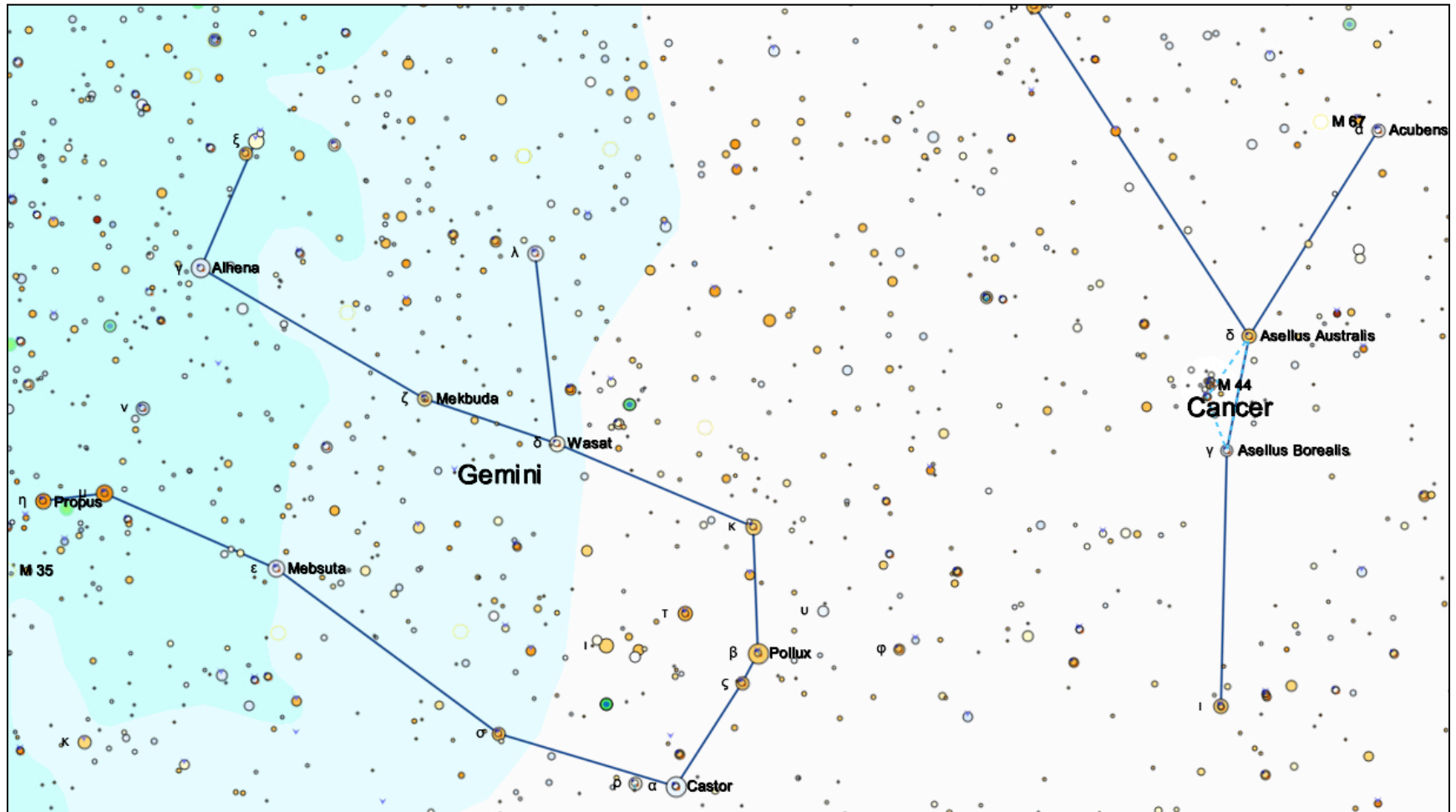


Map 26e - The Autumn Constellations (looking OVERHEAD while facing south at 35 degrees S latitude, at 9 p.m. on March 15)

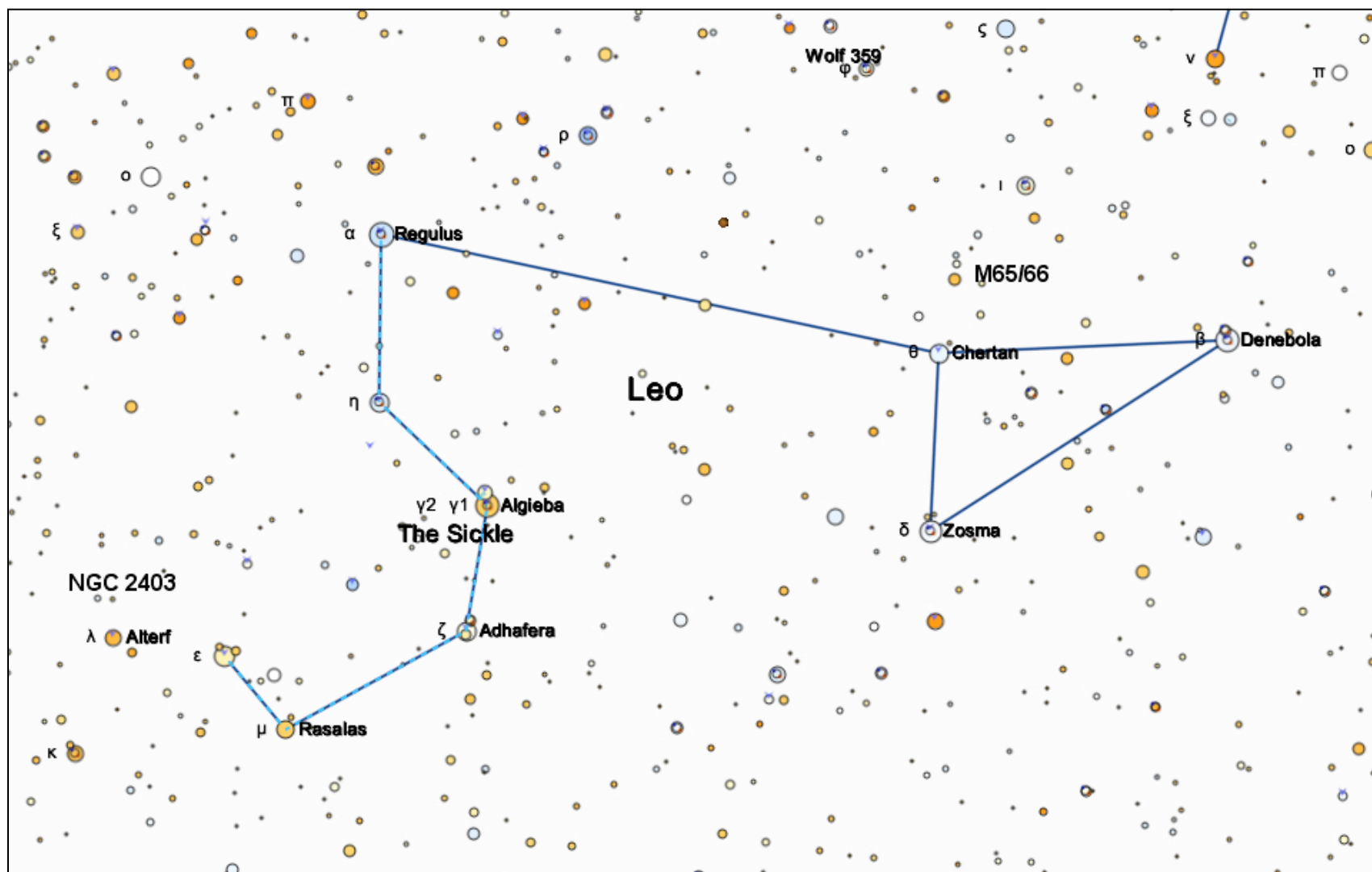


*Map 27 - The constellations Vela, Pyxis, and Antlia (north is up)*

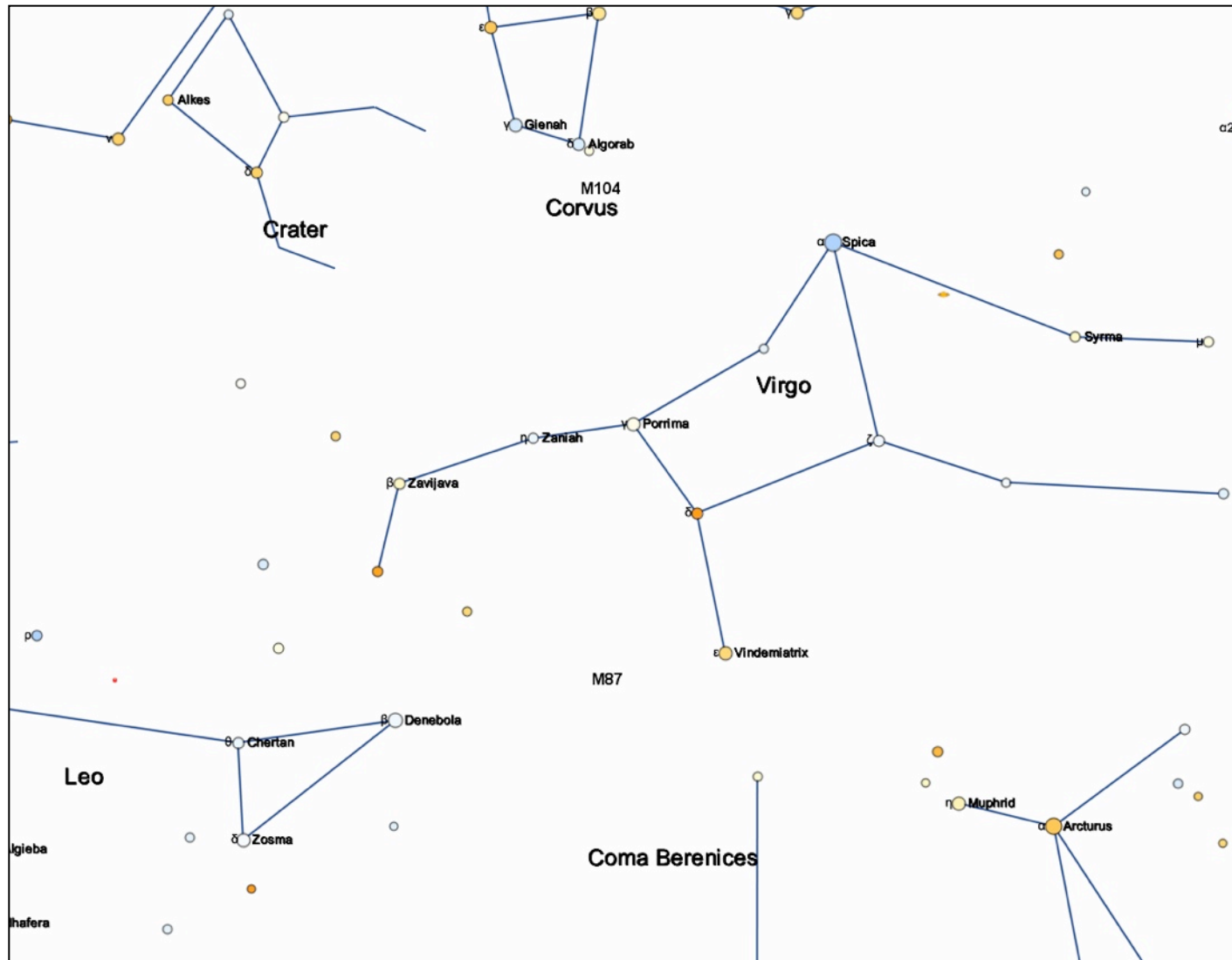




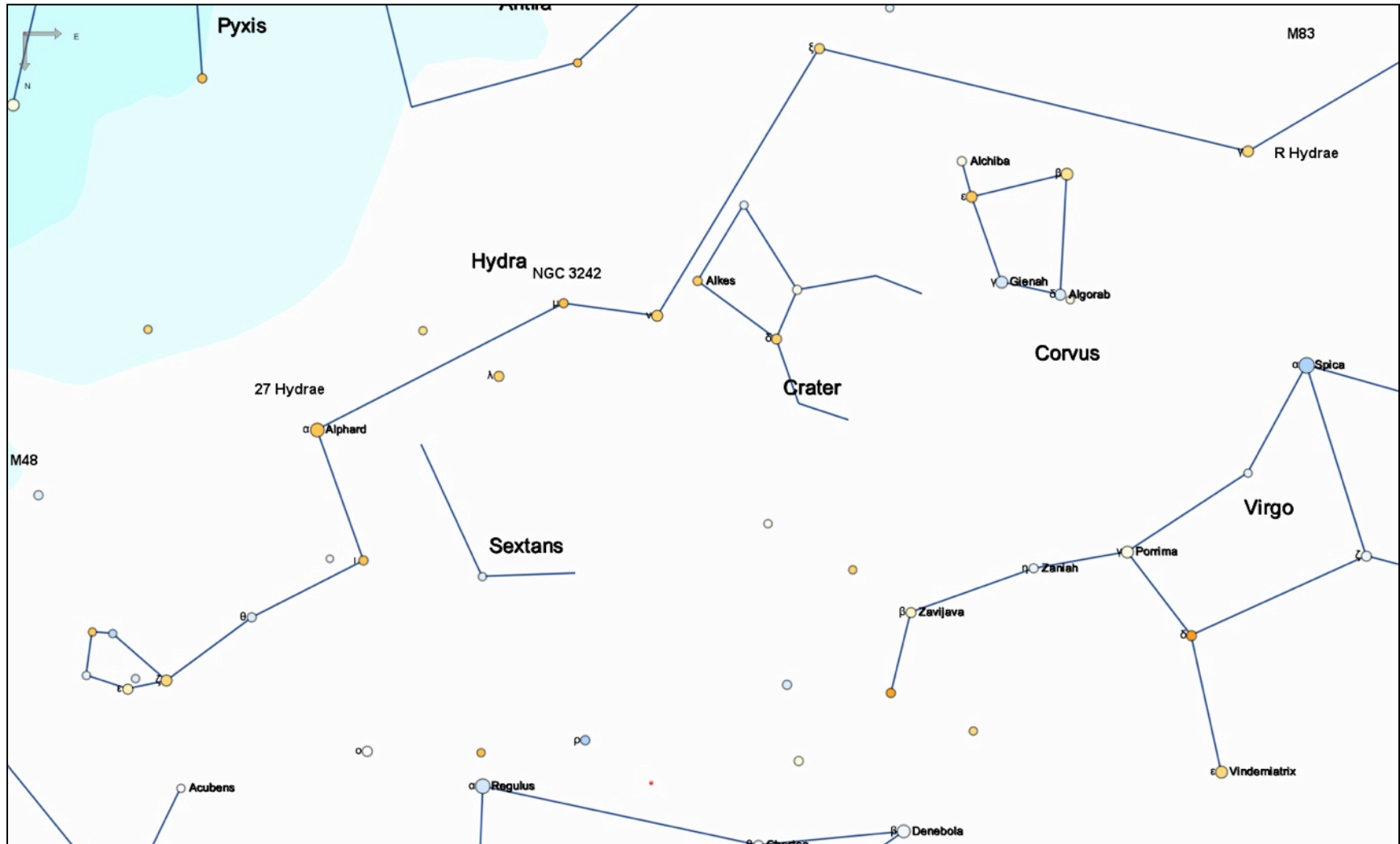
Map 28- The constellations Gemini and Cancer (south is up)



*Map 29 - The Constellation Leo, the Lion*



*Map 30 - Virgo, Corvus, and Crater; Coma Berenices, as seen looking north*



*Map 31 - Hydra, the largest constellation in the night sky*