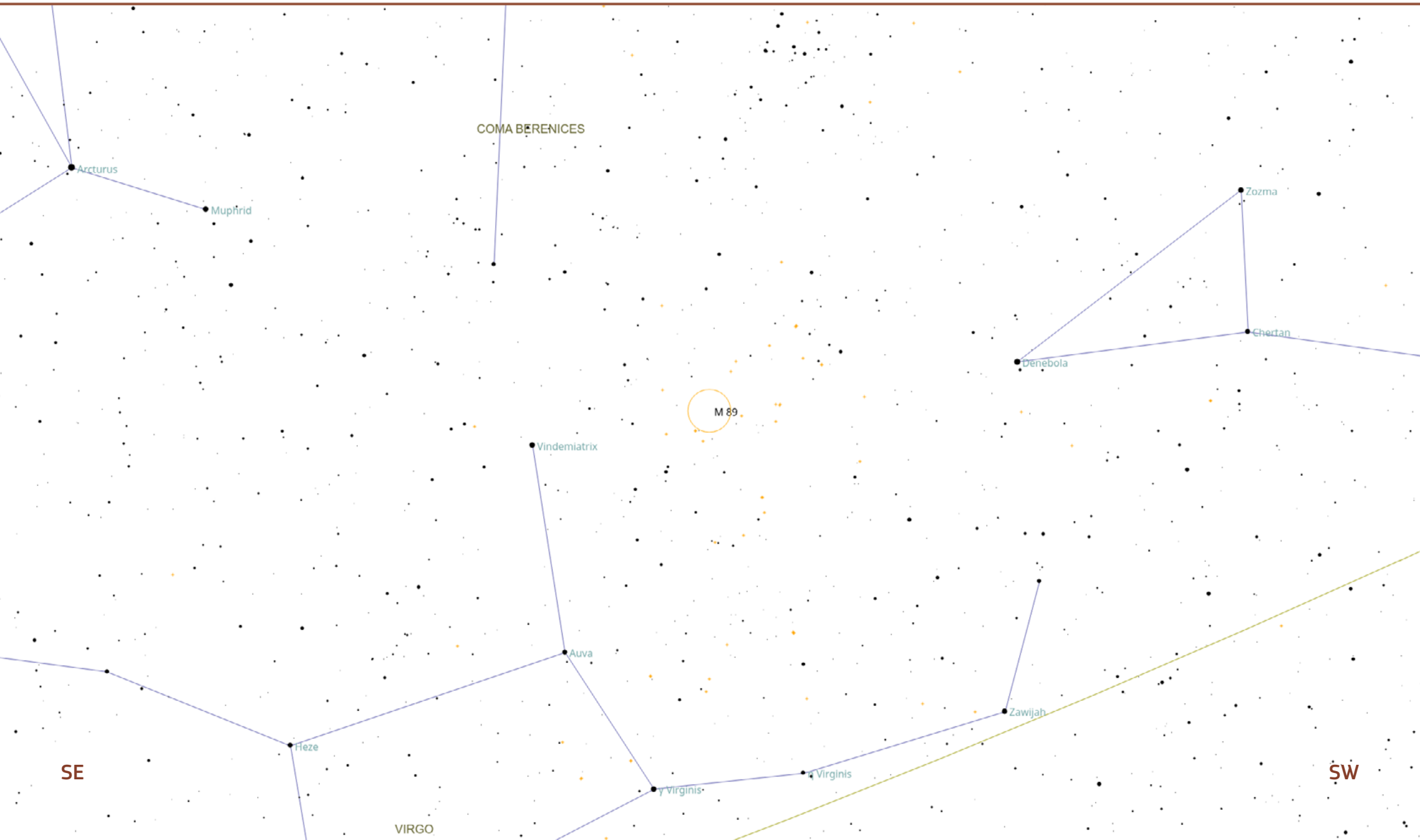


M89 skychart ~34°

Naked eye reference

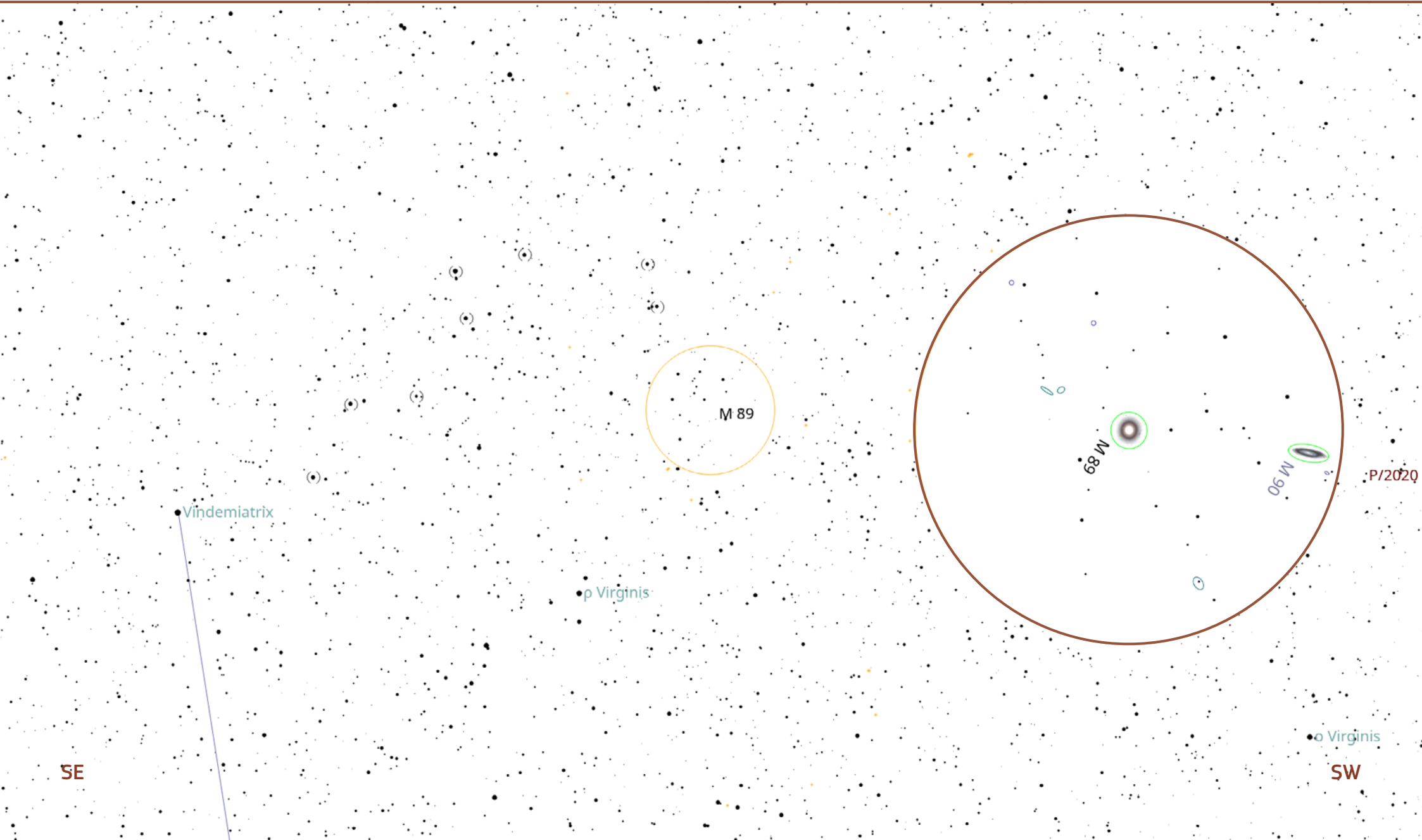


M89 starhop path ~11°

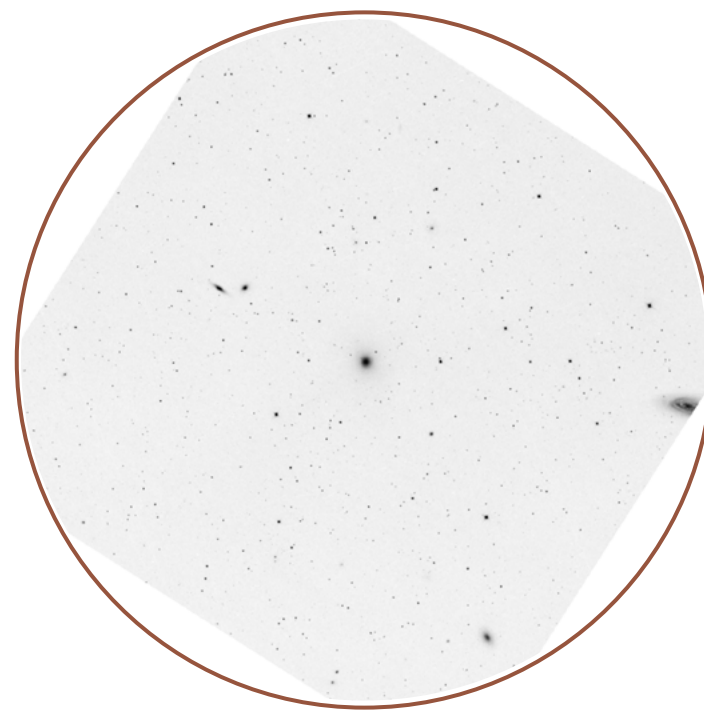
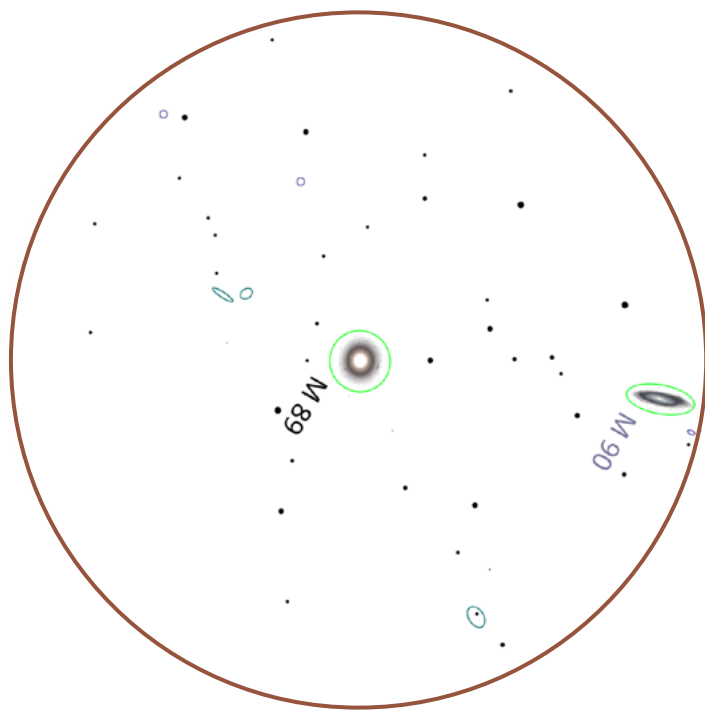
Vindemiatrix to M89

M89 eyepiece view ~95x95 arcmin

Newtonian view



M89 eyepiece vs DSS view ~95x95 arcmin

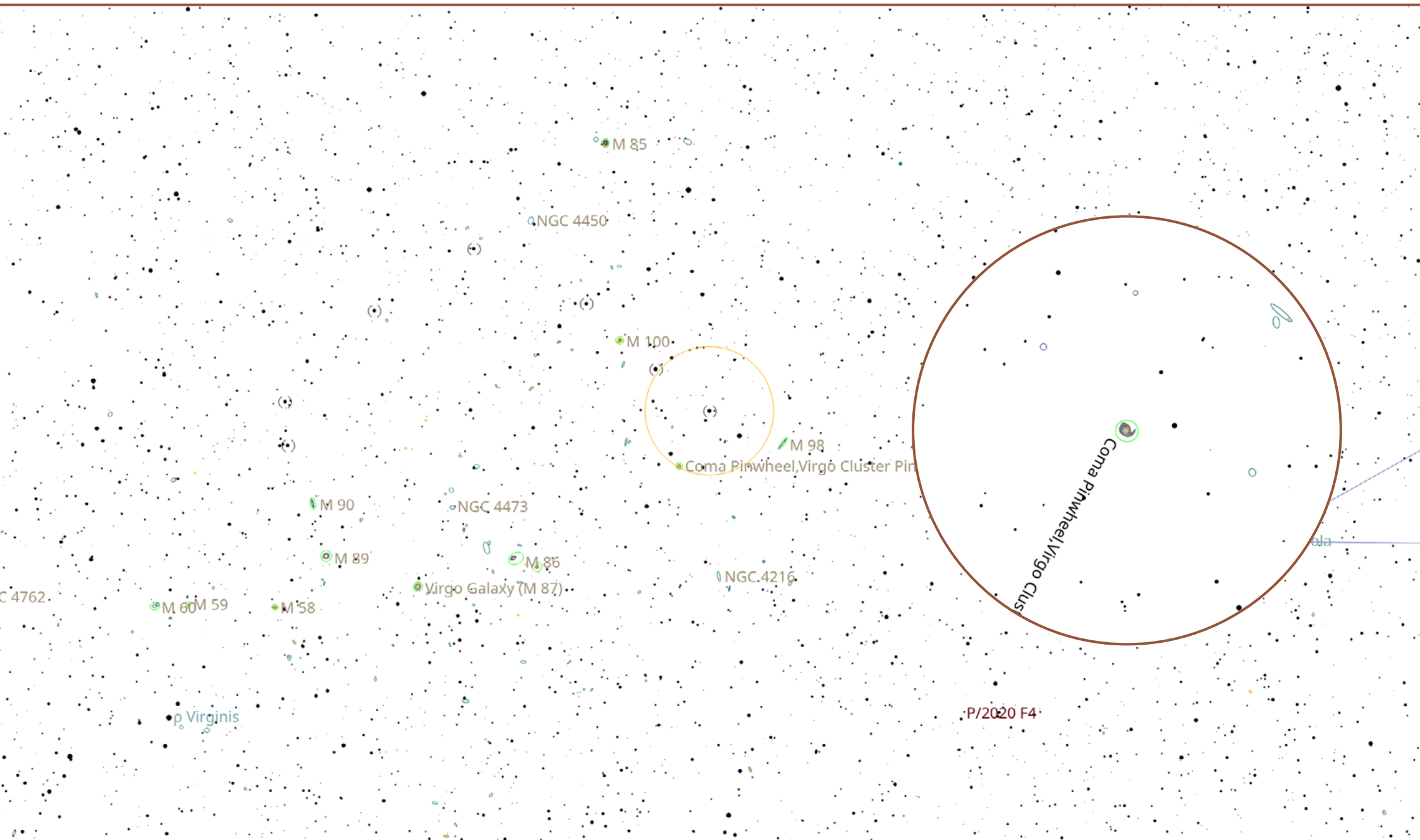


M99 starhop path ~11°

M89 to M99 through M100

M99 eyepiece view ~95x95 arcmin

Newtonian view



M99 eyepiece vs DSS view ~95x95 arcmin

