

another from the point of view of the accuracy of the measurement of the latitudes. Each of these seven regions is "homogeneous", i.e., the measurement accuracy in this region is more or less the same for most of the stars. This fact is very important. It was discovered in our computer experiments with the data from the Almagest star catalogue. We would like to note that the same division of the star atlas follows from systematization of the results of preceding researchers but that is also beyond the scope of this chapter. Here is a list of the seven regions (see Fig. 115):

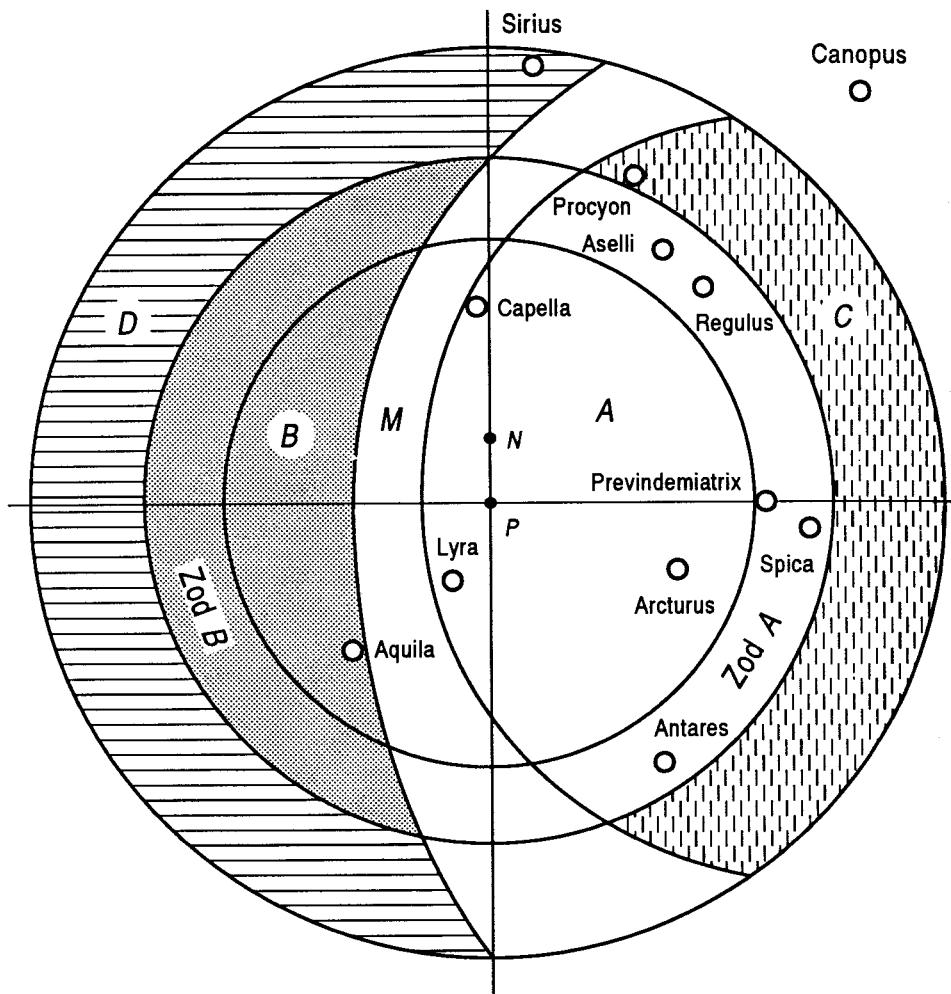


Figure 115. The seven "homogeneous" regions discovered in the Almagest star catalogue