

The first list is an observation list of the 110 Messier objects. The objects are listed by RA (right ascension). The list contains the following fields: Constellation, Messier number, NGC number, Type of object, RA (right ascension), DEC (declination), size in arc minutes, position angle, number of stars, brightest star, visual magnitude, surface brightness. Most data are extracted from "The Night Sky Observers Guide by Kepple and Sanner. The Position angles are from a desktop planetarium "TheSky for Macintosh" by software Bisque.