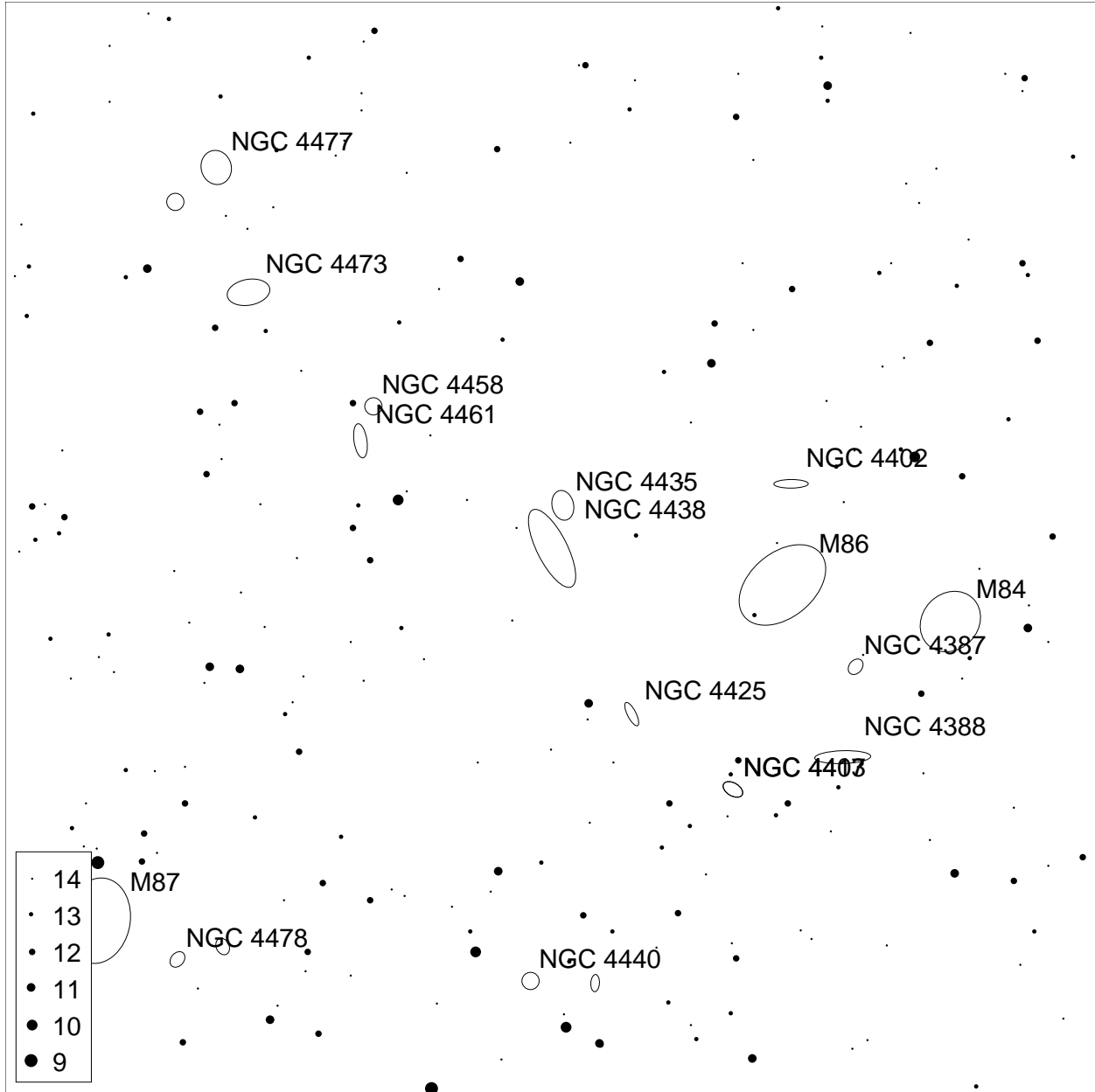


Macarian Chain



XEphem Topocentric Mean RA/Dec Sky View  
Tokyo, Japan

RA: 12:27:45.6  
Declination: 13:00:31  
Epoch: 2000.00  
Altitude: 30:24:38  
Azimuth: 95:47:21  
Field Width: 1:48

North is up - West is right

Julian Date: 2452354.96301  
Sidereal Time: 8:20:55  
UTC Date: 3/21/2002  
UTC Time: 11:06:44  
Latitude: 35:45:00 N  
Longitude: 139:45:00 E

Created by XEphem Version 3.5.2 8 Jan 2002  
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<http://www.ClearSkyInstitute.com>  
Generated Sat Dec 21 07:11:13 2002 UTC