

Date: 5/18/01
Time Started: 9:48 PM CDT
Time Finished: 10:18 PM CDT
Transparency: 3.5
Seeing: 3.0

Common Name: _____
M#: 60
NGC #: 4649

Type: Gal

Magnitude: 8.8

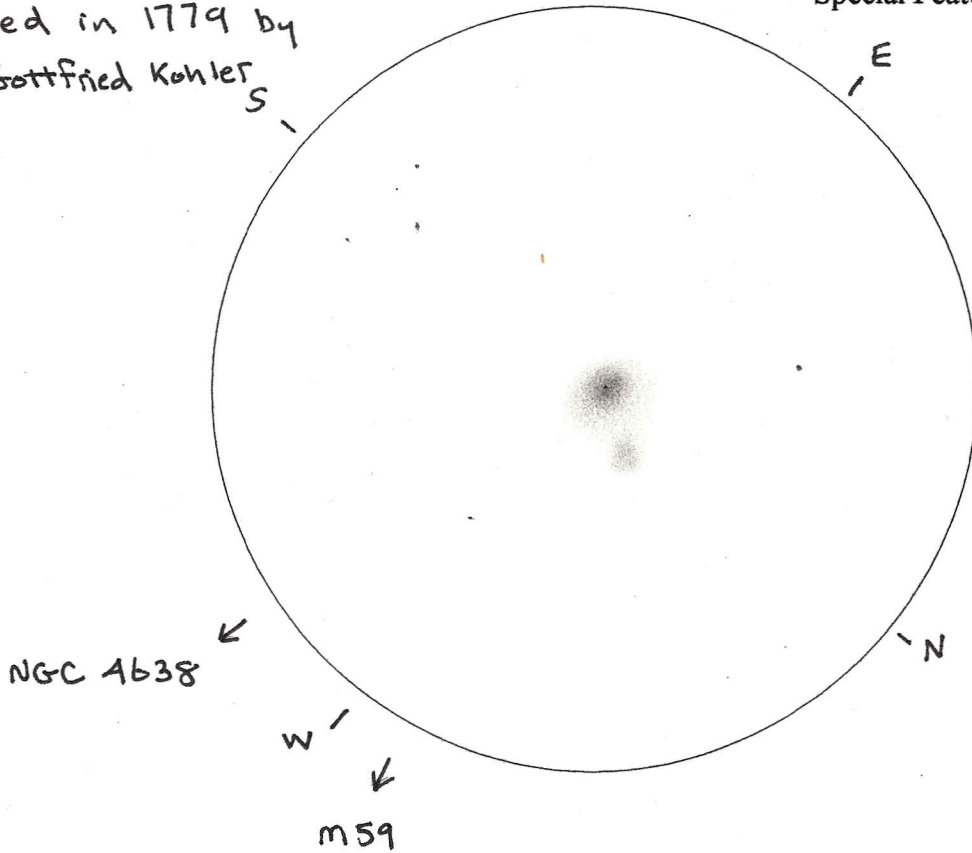
Size: 7' x 6'

Coordinates: 12h 43.7m 11° 33'

Telescope: 12.5" Dob
Eyepiece: 12.5mm Plössl
Filter: —
Magnification: 122x

Special Features: Elliptical Galaxy
Dist: 55 million lt yrs
118,000 lt yrs across
It is among the
largest ellipticals.

Discovered in 1779 by
Johann Gottfried Kohler



Face-on spiral
NGC 4647
← 2.5' to the
NW of M60

Reminds me of
a small version
of M51.

Locating
Sketch:



Description and Field Notes: A pretty pair of galaxies. M60 is much brighter and somewhat larger. I could not detect any elongation. Becomes gradually brighter in the core with a dim, starlike nucleus. NGC 4647 becomes gradually brighter in the core but lacks a nucleus. makes a nice low power group with M59 and NGC 4638, M60 is a good bit brighter than M59.