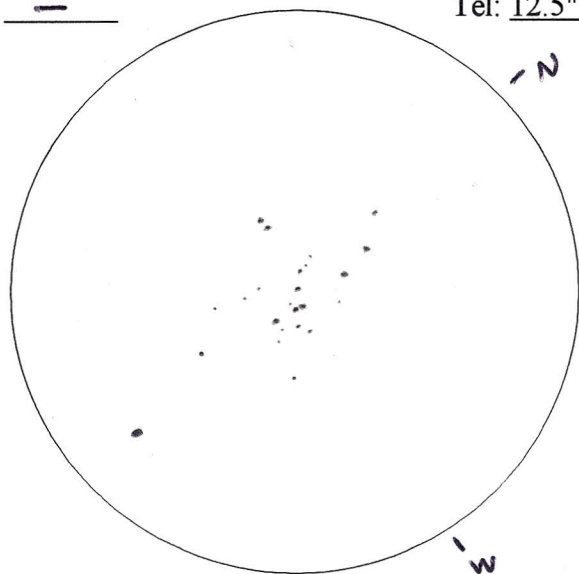


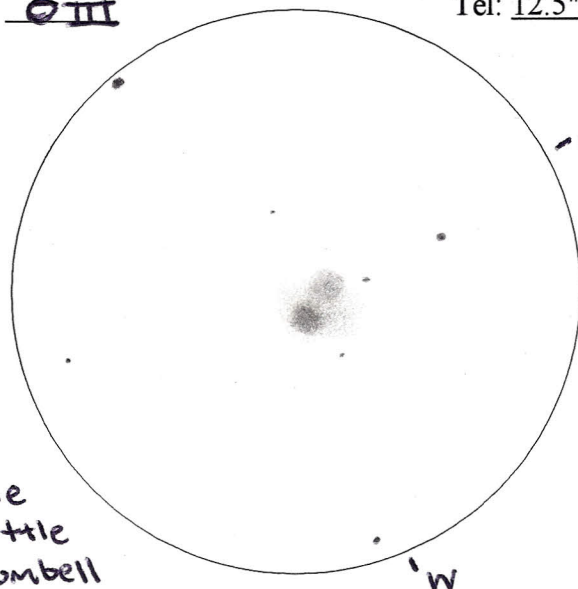
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Object: NGC 637 (HA9)-7  
Type: OC Mag: 8.2 Size: 3'  
Date: 10/5/05 Time: 2029-2049 CDT  
T/S(1-10): 8.5/8.0 Eyepiece/X: 12.5mm P/122x  
Fil: — Tel: 12.5" Dob



A very loose cluster of dim stars with a curved string of brighter stars off to the North.

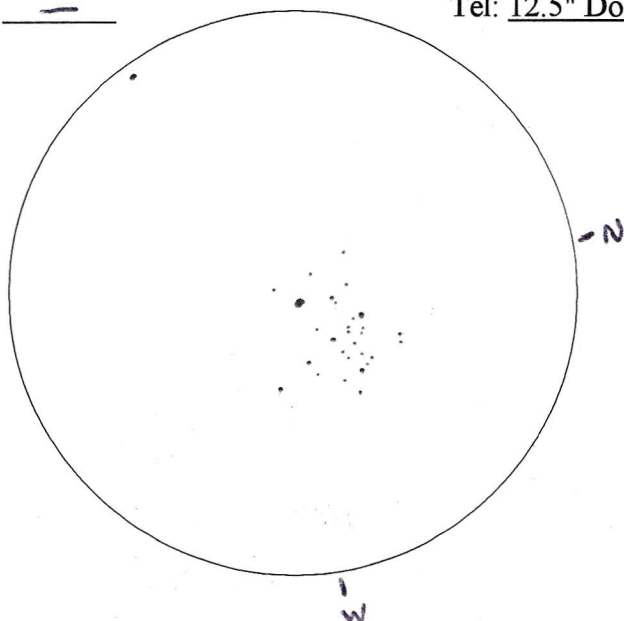
Object: NGC 650-1 (H193-1) m76  
Type: PN Mag: 11.0 Size: 65"  
Date: 10/5/05 Time: 2100-2130 CDT  
T/S(1-10): 8.5/8.0 Eyepiece/X: 12.5mm P/122x  
Fil: III Tel: 12.5" Dob



The Little Dumbbell

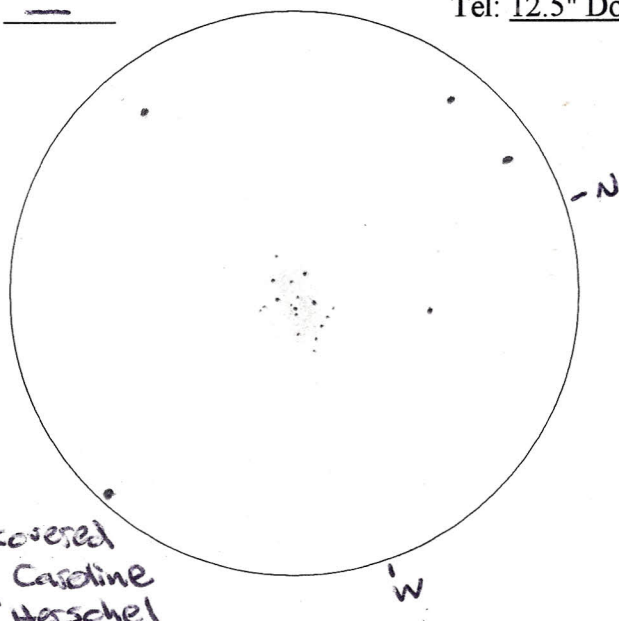
Large, bright planetary. Double lobed. SW lobe is slightly brighter. Both lobes surrounded by dim halo. NGC 650 & NGC 651

Object: NGC 654 (H-46-7)  
Type: OC Mag: 6.5 Size: 5'  
Date: 10/7/05 Time: 1928-1948 CDT  
T/S(1-10): 9.0/6.0 Eyepiece/X: 12.5mm P/122x  
Fil: — Tel: 12.5" Dob



A small, concentrated cluster. The center is just to the NW of a 7.5 mag. star.

Object: NGC 659 (H-65-8)  
Type: OC Mag: 7.9 Size: 5'  
Date: 10/7/05 Time: 1955-2015 CDT  
T/S(1-10): 9.0/6.0 Eyepiece/X: 12.5mm P/122x  
Fil: — Tel: 12.5" Dob



Discovered by Caroline Herschel

Another small but concentrated cluster. Some background haze of unresolved dim stars, 10' NE of 5.9 mag 44 Cassiopeiae.