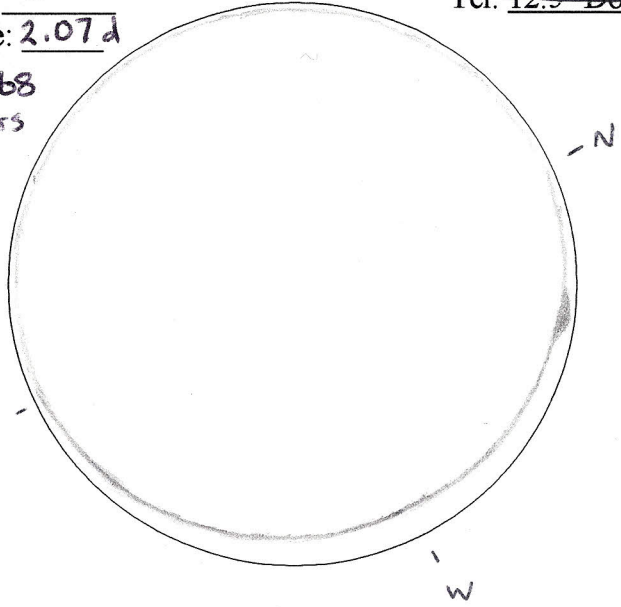


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Feature: Old Moon in New Moon's Arms #1  
 Type: Within 72 hrs. of new Diameter (km): —  
 Date: 3/22/04 Time: 1815-1855 CST  
 T/S(1-10): 9/5 Eyepiece/X: naked eye 1x  
 Fil: — Tel: 12.5" Dob  
 Age: 2.07 d

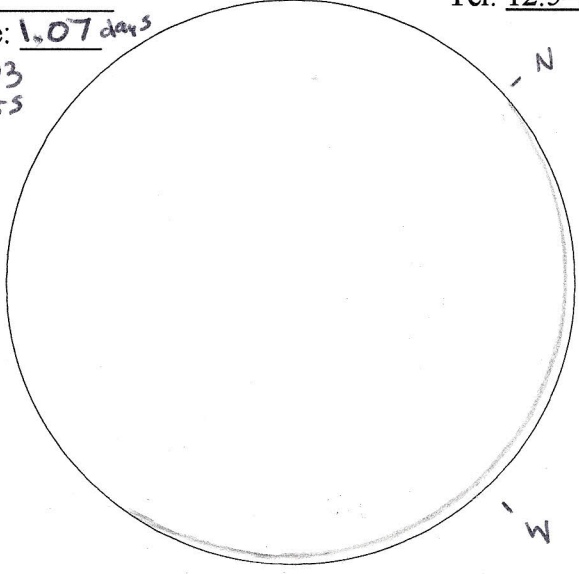
49.68 hours



Lit crescent about twice as wide as yesterday's sliver (#3). Earthshine disk readily visible with very thin, dim halo surrounding it. Darker spot just visible along the NW terminator. (May correspond to Mare Crisium.)

Feature: Crescent Moon Waxing #3  
 Type: Within 40hrs. of new Diameter (km): —  
 Date: 3/21/04 Time: 1825-1840 CST  
 T/S(1-10): 8/4 Eyepiece/X: naked eye 1x  
 Fil: — Tel: 12.5" Dob  
 Age: 1.07 days

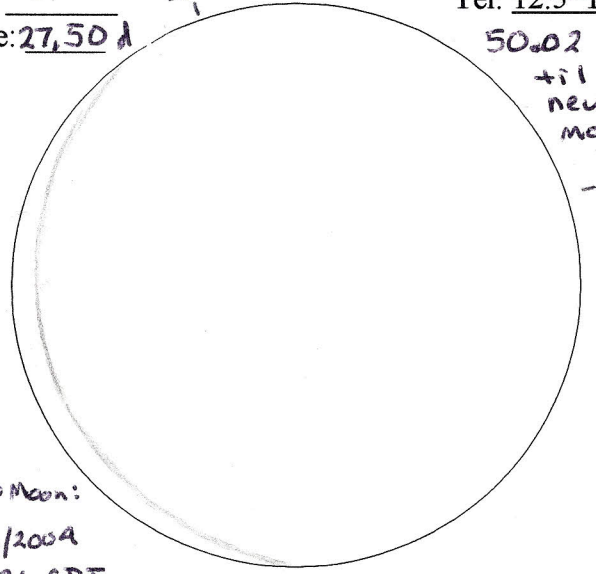
25.73 hours



Found w/ binoculars at 1815 CST, ten minutes later w/ naked eye. To begin with, the visible lit arc was about 1/8-1/4 of the full perimeter of the moon. As it got darker the arc was more like 1/3 the full perimeter (nearly 1/2). Earthshine disk barely visible.

Feature: New Moon in Old Moon's Arms #2  
 Type: Within 72 hrs. of new Diameter (km): —  
 Date: 4/17/04 Time: 0544-0622 CDT  
 T/S(1-10): 6/6 Eyepiece/X: naked eye 1x  
 Fil: — Tel: 12.5" Dob  
 Age: 27.50 d

50.02 hrs til new moon

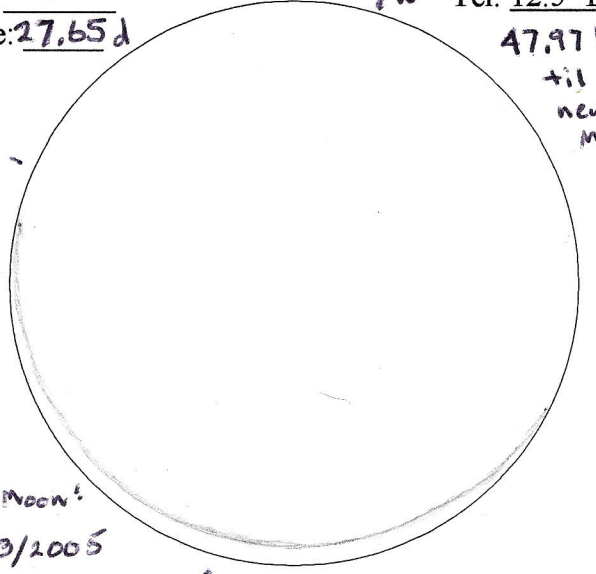


New Moon:  
 4/19/2004  
 0821 CDT

Melissa located first. Easy in Binoculars but visible w/ naked eye just rising out of low fog/haze in the east. No earthshine visible.

Feature: Crescent Moon Waning #4  
 Type: Within 48hrs. of new Diameter (km): —  
 Date: 10/1/05 Time: 0517-0530 CDT  
 T/S(1-10): 9.5/7.0 Eyepiece/X: naked eye 1x  
 Fil: — Tel: 12.5" Dob  
 Age: 27.65 d

47.97 hrs til new moon



New Moon:  
 10/3/2005  
 0528 CDT

Spotted easily about 30° above the eastern horizon. The lit arc is not quite 1/2 the circumference. The Earthshine disk is easily visible also. Detail visible in binoculars.