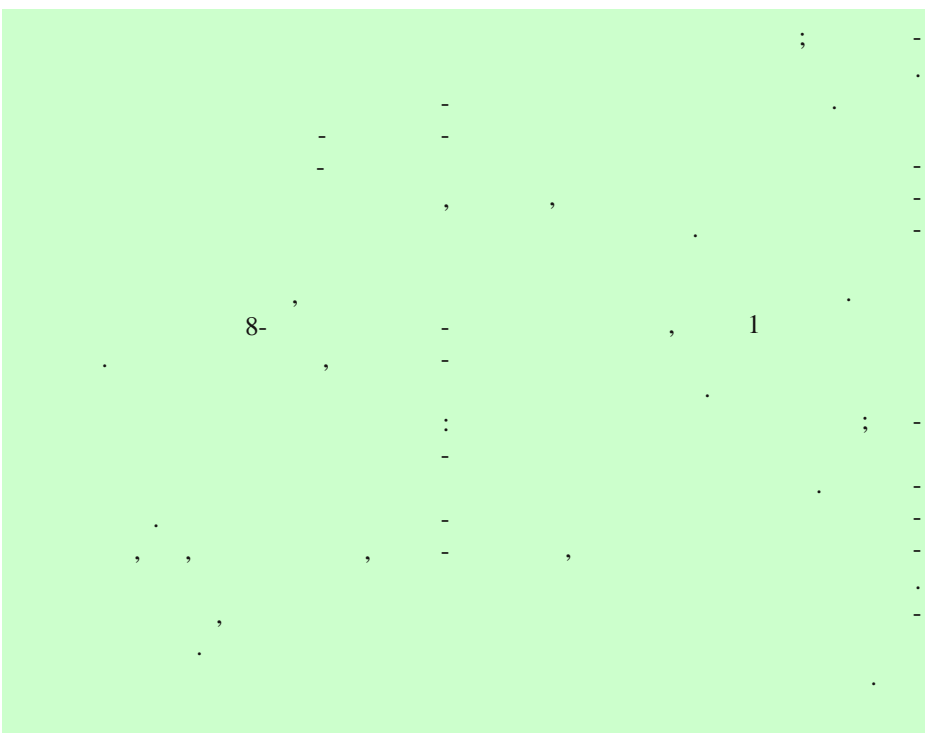
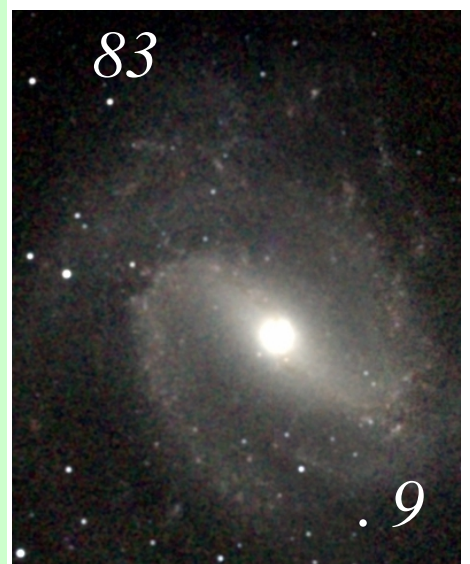
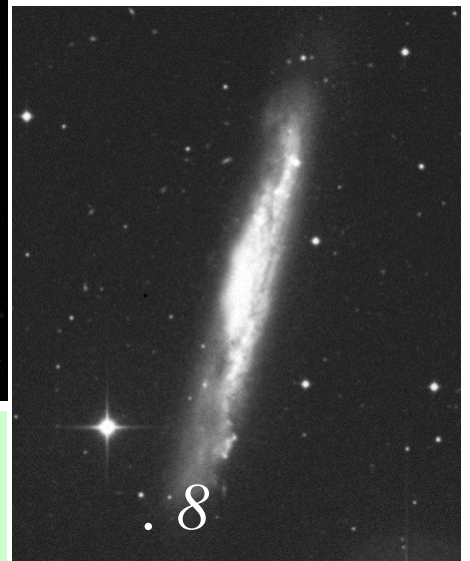




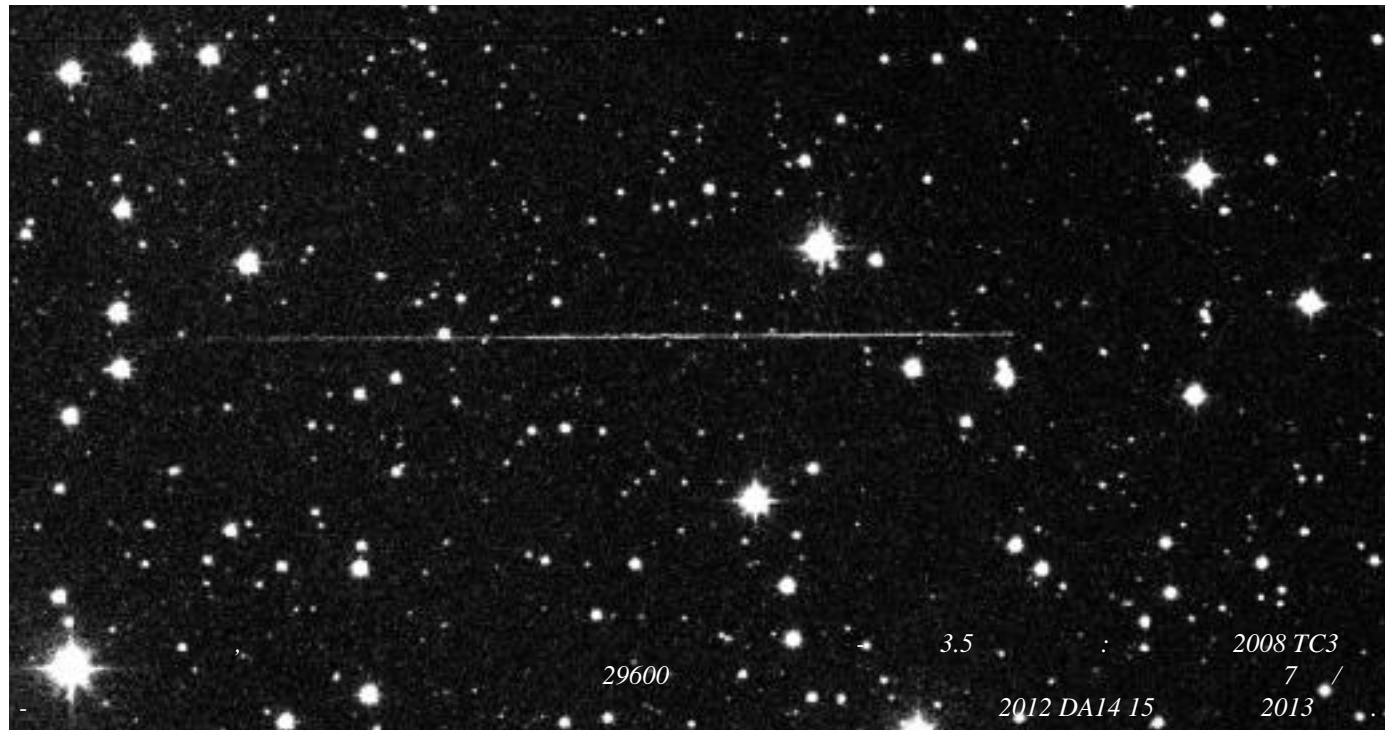
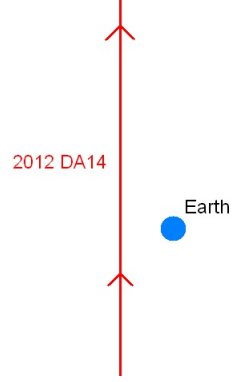
АСТРОНОМИЧЕСКАЯ ГАЗЕТА

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11 марта 2012 года



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- MPEC

2012 DA14

<http://www.minorplanetcenter.net/mpec/K12/K12D51.html>

- NEODyS

<http://newton.dm.unipi.it/neodyS2/index.php?pc=1.1.8&n=2012DA14>

<http://neo.jpl.nasa.gov/risk/2012da14.html>

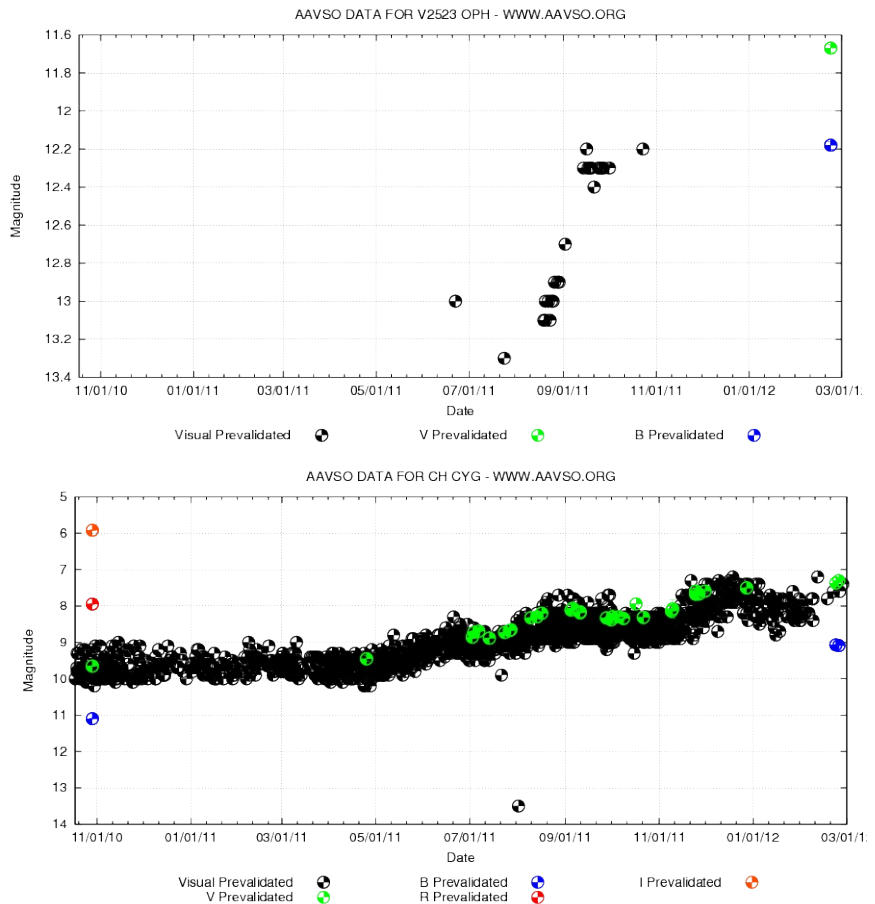
<< 2012 DA14 —
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ISON-MN

<http://spaceobs.org/ru/2012/02/28/asteroid-2012-da14-hazardous-or-not/>

<http://www.minorplanetcenter.org/iau/lists/PHACloseApp.html>

http://ru.wikipedia.org/wiki/%D0%AF%D0%B4%D0%B5%D1%80%D0%BD%D1%8B%D0%B9_%D0%B2%D0%B7%D1%80%D1%8B%D0%B2



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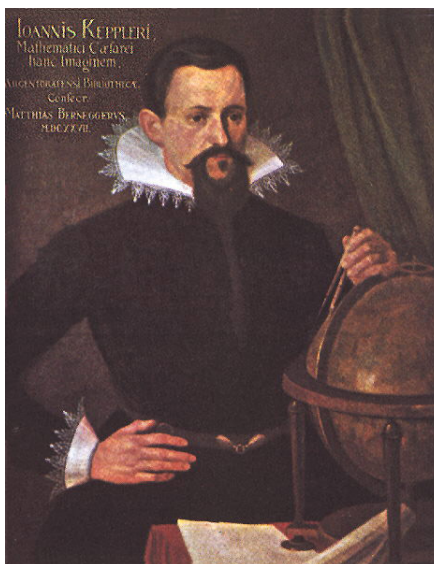


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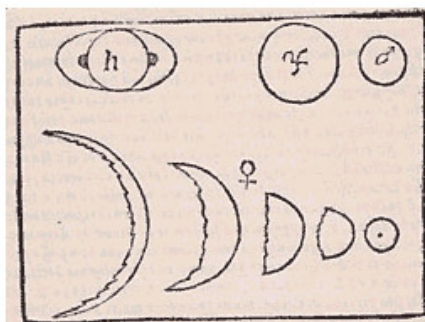
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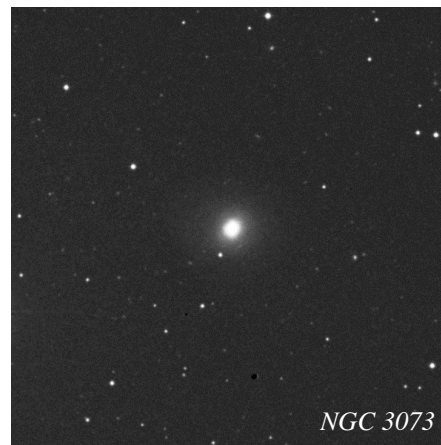
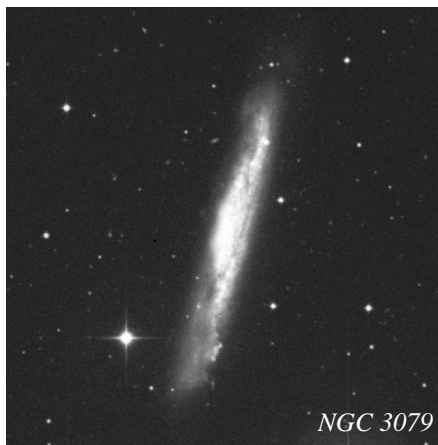
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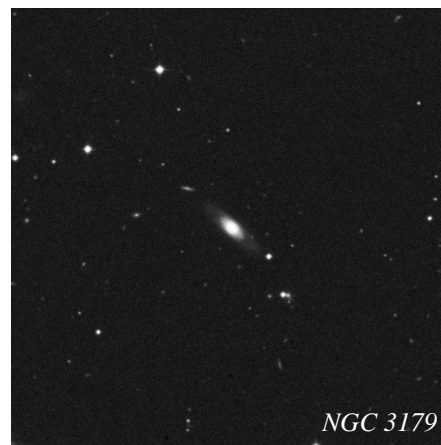
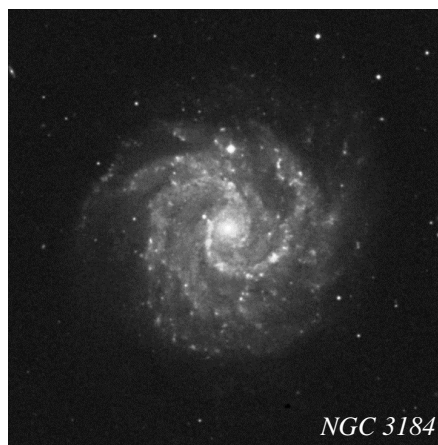
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 15:30–15:40, «Philosophical Transactions»
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http://sunearthday.nasa.gov/2012/articles/ttt_73.php

NGC 3079.

(10.9m)
 8.1'x1.3')
 4- UMa.
 (7.9m, 9.5m
 9.6m).
 (SB(s)c)
 50



2000
 NGC 3079.
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NGC 3079,
 (3.1m).
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NGC 3184.
 (9.6m, 7,4'x6,9')
 (SBc),
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 NGC 3184
 1921B (13.5 m), 1921C (11 m), 1937F
 (13.5m), 1999gi (14m).
 31 2010 Koichi Itagaki
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 33"

NGC 3184
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 NGC 3179
 15
 (1.8'x0.5')
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 25 1851
 11.6m.
 NGC 3184

NGC 3073.
 NGC 3079 10
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61"
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 http://www.astronomy.ru/forum/

The spiral galaxy Messier 83



2MASS Two Micron All Sky Survey
- Southern Facility -
2MASS Atlas Image Mosaic

83 (NGC5236)

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13'×12'
14.7 . . .
 RA.....13 37
 DEC.....-29° 52'
7.5m

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