

TARGET LIST

MARCH 2014

LUNAR PHASES


NEW MOON
MARCH
1
08:00 UT


FIRST
QUARTER
MARCH
8
13:27 UT


FULL MOON
MARCH
16
17:08 UT


LAST
QUARTER
MARCH
24
01:46 UT


NEW MOON
MARCH
30
18:45 UT

How many objects and events can you observe this month? Check each of the boxes provided next to the objects and events you observe!

THE CLASSICAL PLANETS

- Mercury** - Greatest elongation (28°) morning sky on Mar 14 at 7h UT.
- Venus** - Greatest elongation morning sky (47°) on Mar 22 at 20h UT.
- Mars** - Rising late evening in Virgo.
- Jupiter** - Setting late evening in Gemini.
- Saturn** - Rising near midnight in Libra.

MESSIER OBJECTS VISIBLE IN THE EVENING SKY

GEMINI

- M35 Star Cluster

CANIS MAJOR

- M41 Open Cluster

MONOCEROS

- M50 Open Cluster

PUPPIS

- M47 Open Cluster
- M46 Star Cluster
- M93 Star Cluster

CANCER

- M44 The Beehive Cluster
- M67 Open Cluster

HYDRA

- M48 Star Cluster

URSA MAJOR

- M81 Bode's Galaxy
- M82 Cigar Galaxy

ADD YOUR OWN TARGET

- _____
- _____
- _____
- _____
- _____

COMETS

- C/2013 R1 (Lovejoy)
- C/2012 X1 (LINEAR)

Visit <http://cometchasing.skyhound.com/> for finder charts and more information on these and other visible comets.


DWARF PLANETS

- Ceres** - Rising late evening in Virgo, magnitude 7.
- Pluto** - Rising early morning before dawn in Sagittarius, magnitude 14.

ASTEROIDS

- 4 Vesta** - Rising late evening in Virgo, magnitude 6.
- 2 Pallas** - Transits late evening. Moving from Hydra into Leo by month's end.

METEORS AND SATELLITES

Choose a night to record any meteors or satellites you observe. (ex: ) If there are multiple observers be sure that each observer keeps record of only the meteors and satellites they observe and not what other observers report. Record date and observation start/stop time in UT.

METEORS

SATELLITES

Visit <http://www.amsmeteors.org/meteor-showers/meteor-shower-calendar/> for more information on meteor showers.