The path of 41P/Tuttle-Giacobini-Kresak starting on 30 Dec 2016 18h 16h 14h 12h 10h Dubh NGC2726 Rastaban 50° **URSA MAJOR** Alkaid C Arp 85 NGC5194 M106 BOÖTES NGC4449 CANES VENATICI M63 Hickson 68 LEO MINOR NGC4631 CORONA BOREALIS 30° COMA BERENICES NGC5466 Alphecca NGC4725 Adhafera p 316 M64 NGC2903 **HERCULES** CANCER 20° Algieba Muphrid LEO NGC5053 0^O M100 Chertan Rasalhague M66 7 M96 M105 Regulu SERPENS M49 • NGC6572 Unukalhai O VdB 111 0 Dec 2016 IC4665 SEXTANS OPHIUCHUS NGC6535 NGC3521 M12 d HYDRA Porrima Yed Prior VIRGO OM10 NGC5634 NGC6366 Yed Posterior LIBRA NGC4697 NGC6539 NGC3115 CRATER Spica NGC6604 M107 IC4703 NGC6605 CORVUS 13h 12h 10h 9h 17h 16h 15h 14h 18h 11h © Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from https://in-the-sky.org Date Mag Magnitude scale: • 6.0 • 5.0 • 4.0 2017 Jan 1 15.9 2017 Jan 10 15.0 2017 Jan 20 13.9 Ecliptic Plane 2017 Jan 29 12.9 2017 Feb 7 11.9 Galaxy Bright nebula Open cluster Globular cluster Planetary nebula 10.8 2017 Feb 16 2017 Feb 25 9.7 2017 Mar 1 9.3 2017 Mar 7 8.6 2017 Mar 20 7.6 2017 May 1 8.6

2017 May 2

2017 May 16

2017 May 29

2017 Jun 10

2017 Jun 22

8.6

9.7

10.8

11.8

13.0

19h

LYRA

Vega.

GC6709

NGC6633

VdB 123

IC1287

DRACO

M56

Albireo

Collinder 39

NGC6738

NGC6755

NGC6712

19h

NGC6760

IC475

M11

SCUTUM VdB 122

SAGITTA

AQUILA

VdB 126

60°

50°

40°

30°

20°

10°

0°

-10°

NGC6811