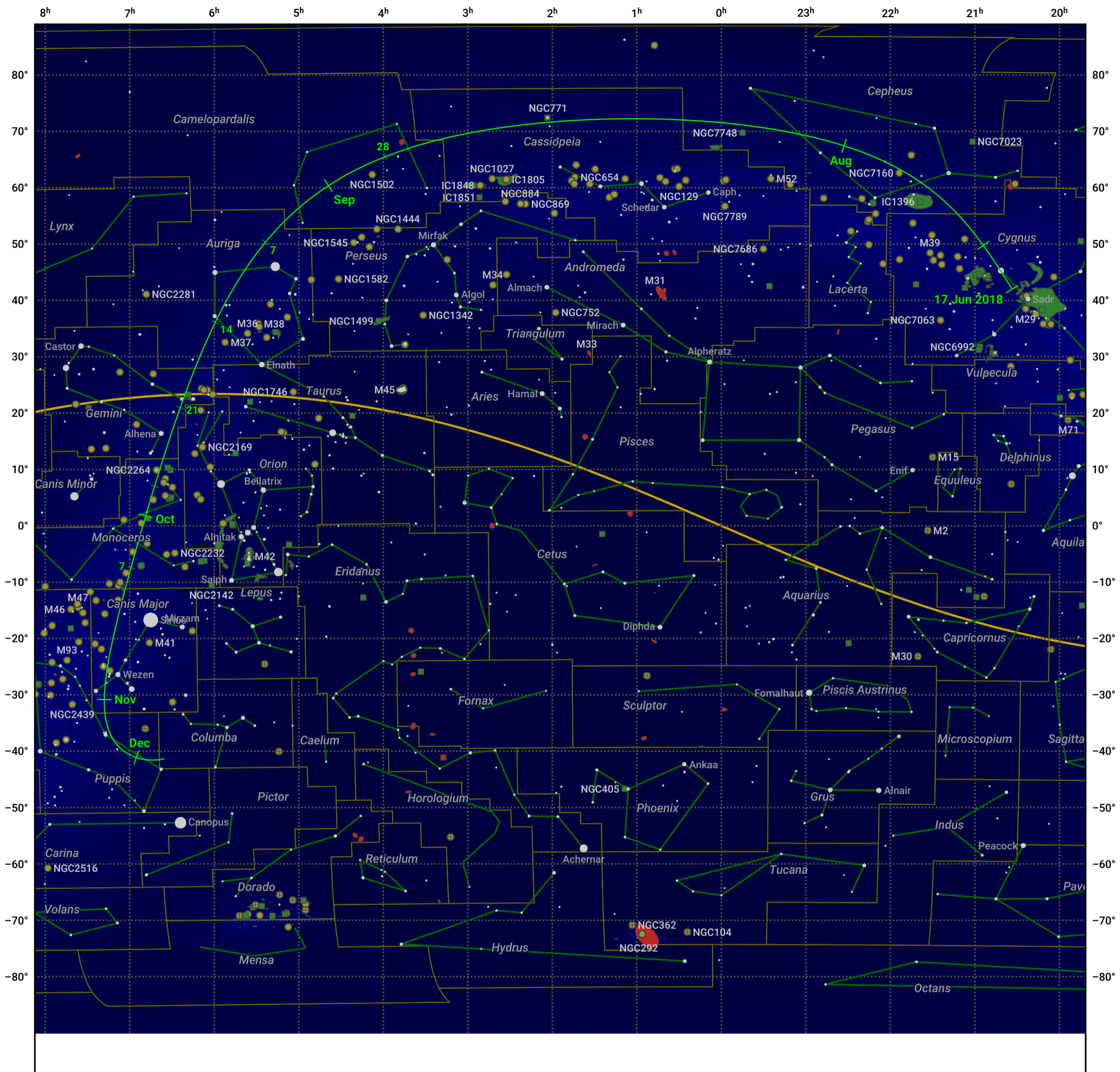


# The path of 21P/Giacobini-Zinner starting on 17 Jun 2018



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Magnitude scale:  5.0  4.0  3.0  2.0  1.0  0.0  -1.0  -2.0

— Ecliptic Plane

Galaxy   
  Bright nebula   
  Open cluster   
  Globular cluster

Date	Mag
2018 Jul 1	11.4
2018 Jul 4	11.2
2018 Jul 20	10.2
2018 Aug 4	9.1
2018 Aug 19	8.1
2018 Sep 1	7.3
2018 Sep 7	7.1
2018 Oct 13	8.1
2018 Oct 28	9.2
2018 Nov 1	9.4
2018 Nov 13	10.2
2018 Nov 30	11.3