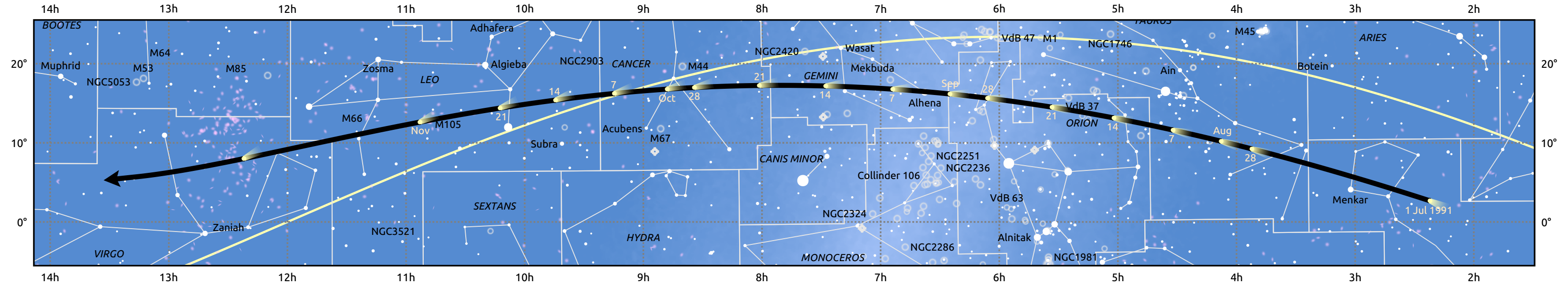


The path of 46P/Wirtanen starting on 1 Jul 1991



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Magnitude scale:    • 6.0    • 5.0    • 4.0    • 3.0    • 2.0    • 1.0    • 0.0

— Ecliptic Plane

Galaxy    Bright nebula    Open cluster    Globular cluster    Planetary nebula

| Date        | Mag  |
|-------------|------|
| 1991 Jul 1  | 13.0 |
| 1991 Jul 20 | 11.9 |
| 1991 Aug 8  | 10.9 |
| 1991 Aug 31 | 9.9  |
| 1991 Sep 1  | 9.8  |
| 1991 Nov 1  | 9.9  |
| 1991 Nov 26 | 10.9 |
| 1991 Dec 22 | 12.0 |