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Magnitude scale: +6.0 +5.0 +4.0 +3.0 +2.0 +1.0 +0.0 -1.0

— Ecliptic Plane

Galaxy ● Bright nebula ○ Open cluster □ Globular cluster ⚭ Planetary nebula

Date	Mag
1980 Sep 1	18.4
1980 Sep 7	18.1
1980 Sep 24	17.1
1980 Oct 6	16.1
1980 Oct 15	15.0
1980 Oct 22	13.8
1980 Oct 27	12.8
1980 Oct 31	11.6
1980 Nov 1	11.3
1980 Nov 3	10.5
1980 Nov 6	9.1
1980 Nov 8	7.7
1980 Nov 10	6.0
1980 Nov 12	4.2
1980 Nov 15	5.8
1980 Nov 16	6.9
1980 Nov 18	8.6
1980 Nov 20	10.0
1980 Nov 22	11.0
1980 Nov 25	12.2
1980 Nov 29	13.4
1980 Dec 4	14.6
1980 Dec 10	15.7
1980 Dec 18	16.8
1980 Dec 28	17.9
1981 Jan 1	18.3
1981 Jan 10	19.0
1981 Jan 27	20.0