

The path of 141P/Machholz starting on 17 Sep 1988

This astronomical chart displays the trajectory of comet 141P/Machholz across the southern celestial hemisphere. The path is indicated by a thick black line with yellow dots representing the comet's position at specific times. The chart includes a grid of Right Ascension (RA) and Declination (Dec) lines, with RA ranging from 8h to 17h and Dec from -80° to 20°. Numerous constellations are labeled, including Orion, Taurus, Aries, Gemini, Cancer, Leo, Virgo, Libra, Scorpius, Sagittarius, Capricornus, Aquarius, Pisces, and many others. Key stars and deep-sky objects are also labeled, such as Betelgeuse, Rigel, and the Belt stars of Orion. The comet's path starts near the top left, moves towards the center, and then curves downwards towards the bottom right.

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— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag
1988 Sep 29	12.8
1988 Oct 9	11.8
1988 Oct 19	10.7
1988 Oct 29	9.7
1988 Nov 1	9.4
1988 Nov 9	8.6
1988 Nov 24	7.6
1989 Jan 1	8.5
1989 Jan 2	8.7
1989 Jan 8	9.7
1989 Jan 14	10.8
1989 Jan 22	12.0
1989 Jan 30	13.1
1989 Feb 7	14.1
1989 Feb 16	15.2
1989 Feb 26	16.3
1989 Mar 1	16.6
1989 Mar 9	17.4