

This astronomical chart displays the Orion constellation and its surroundings. The horizontal axis represents Right Ascension (RA) from 12h to 21h, and the vertical axis represents Declination. The chart includes the following elements:

- Constellations:** Orion, Taurus, Gemini, Cancer, Leo, Virgo, Crater, Corvus, Hydra, Monoceros, Lepus, Eridanus, Fornax, Sculptor, Aquarius, Capricornus, and others.
- Stars:** Labeled stars include Betelgeuse, Rigel, Saiph, and the belt stars (Mintaka, Alnilam, Saiph). Other stars like Aldebaran, Hamal, and Mirach are also shown.
- Deep Sky Objects:** The Orion Nebula (M42), various star clusters (e.g., NGC 2017, NGC 2169), and other celestial objects are marked.
- Planetary and Lunar Paths:** The paths of the Moon and planets for the year 1990 are shown, with dates from March to September indicated.
- Grid and Background:** A grid of RA and Declination lines is overlaid on a light blue background.

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— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag
1990 Apr 8	14.9
1990 Apr 22	13.8
1990 May 1	13.0
1990 May 4	12.8
1990 May 15	11.7
1990 May 25	10.6
1990 Jun 4	9.6
1990 Jun 19	8.6
1990 Jul 1	9.0
1990 Jul 8	9.7
1990 Jul 17	10.7
1990 Jul 26	11.7
1990 Aug 5	12.8
1990 Aug 16	13.8
1990 Aug 29	14.8
1990 Sep 1	15.0
1990 Sep 14	15.9