

Section 3: Phases of the Moon: 2021 to 2030



Photo 3-1 Various phases of the Moon over one lunar month. ©2010 F. Espenak

Year	New Moon	First Quarter	Full Moon	Last Quarter
2021				Jan 06 09:37
	Jan 13 05:00	Jan 20 21:02	Jan 28 19:16	Feb 04 17:37
	Feb 11 19:06	Feb 19 18:47	Feb 27 08:17	Mar 06 01:30
	Mar 13 10:21	Mar 21 14:40	Mar 28 18:48	Apr 04 10:02
	Apr 12 02:31	Apr 20 06:59	Apr 27 03:31	May 03 19:50
	May 11 19:00	May 19 19:13	May 26 11:14 t	Jun 02 07:24
	Jun 10 10:53 A	Jun 18 03:54	Jun 24 18:40	Jul 01 21:11
	Jul 10 01:17	Jul 17 10:11	Jul 24 02:37	Jul 31 13:16
	Aug 08 13:50	Aug 15 15:20	Aug 22 12:02	Aug 30 07:13
	Sep 07 00:52	Sep 13 20:39	Sep 20 23:55	Sep 29 01:57
	Oct 06 11:05	Oct 13 03:25	Oct 20 14:57	Oct 28 20:05
	Nov 04 21:15	Nov 11 12:46	Nov 19 08:58 p	Nov 27 12:28
	Dec 04 07:43 T	Dec 11 01:36	Dec 19 04:36	Dec 27 02:24

Year	New Moon	First Quarter	Full Moon	Last Quarter
2022	Jan 02 18:33	Jan 09 18:11	Jan 17 23:49	Jan 25 13:41
	Feb 01 05:46	Feb 08 13:50	Feb 16 16:57	Feb 23 22:32
	Mar 02 17:35	Mar 10 10:45	Mar 18 07:17	Mar 25 05:37
	Apr 01 06:24	Apr 09 06:47	Apr 16 18:55	Apr 23 11:56
	Apr 30 20:28 P	May 09 00:21	May 16 04:14 t	May 22 18:43
	May 30 11:30	Jun 07 14:48	Jun 14 11:52	Jun 21 03:11
	Jun 29 02:52	Jul 07 02:14	Jul 13 18:37	Jul 20 14:18
	Jul 28 17:55	Aug 05 11:06	Aug 12 01:36	Aug 19 04:36
	Aug 27 08:17	Sep 03 18:08	Sep 10 09:59	Sep 17 21:52
	Sep 25 21:54	Oct 03 00:14	Oct 09 20:55	Oct 17 17:15
	Oct 25 10:49 P	Nov 01 06:37	Nov 08 11:02 t	Nov 16 13:27
	Nov 23 22:57	Nov 30 14:36	Dec 08 04:08	Dec 16 08:56
	Dec 23 10:17	Dec 30 01:21		

Eclipses at New Moon (solar eclipse) or Full Moon (lunar eclipse), are indicated by these symbols:

Solar Eclipses

- T - Total
- A - Annular
- H - Hybrid
- P - Partial

Lunar Eclipses

- t - Total (Umbral)
- p - Partial (Umbral)
- n - Penumbral