

Digital supplement

2025 ASSA Sky Guide

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Ephemeris for the Sun: Bloemfontein

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| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
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Ephemeris for the Sun: Bloemfontein

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| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
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Ephemeris for the Sun: Bloemfontein

3 of 3

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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Cape Town

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
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| 2025 03 07 | 06:36 | 12:55 | 19:14 | 19:39 | 20:09 | 20:39 | 05:11 | 05:41 | 06:11 | Aqr |
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| 2025 03 19 | 06:46 | 12:52 | 18:58 | 19:23 | 19:52 | 20:22 | 05:22 | 05:51 | 06:21 | Psc |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Cape Town

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| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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| 2025 06 07 | 07:43 | 12:43 | 17:43 | 18:11 | 18:42 | 19:12 | 06:14 | 06:44 | 07:16 | Tau |
| 2025 06 10 | 07:45 | 12:44 | 17:43 | 18:10 | 18:42 | 19:12 | 06:15 | 06:46 | 07:17 | Tau |
| 2025 06 13 | 07:46 | 12:44 | 17:43 | 18:10 | 18:42 | 19:12 | 06:16 | 06:47 | 07:18 | Tau |
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| 2025 10 10 | 06:09 | 12:31 | 18:55 | 19:20 | 19:50 | 20:21 | 04:43 | 05:13 | 05:43 | Vir |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Cape Town

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| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 10 25 | 05:50 | 12:28 | 19:07 | 19:33 | 20:05 | 20:37 | 04:21 | 04:53 | 05:24 | Vir |
| 2025 10 28 | 05:47 | 12:28 | 19:10 | 19:36 | 20:08 | 20:41 | 04:17 | 04:49 | 05:21 | Vir |
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| 2025 11 01 | 05:43 | 12:28 | 19:13 | 19:40 | 20:12 | 20:45 | 04:11 | 04:45 | 05:16 | Lib |
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| 2025 11 30 | 05:25 | 12:33 | 19:41 | 20:09 | 20:44 | 21:22 | 03:44 | 04:22 | 04:57 | Oph |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Durban

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 01 01 | 04:55 | 11:57 | 18:59 | 19:27 | 20:00 | 20:35 | 03:19 | 03:55 | 04:28 | Sgr |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Durban

2 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 05 31 | 06:40 | 11:52 | 17:03 | 17:29 | 17:59 | 18:28 | 05:15 | 05:44 | 06:14 | Tau |
| 2025 06 01 | 06:40 | 11:52 | 17:03 | 17:29 | 17:59 | 18:28 | 05:16 | 05:45 | 06:14 | Tau |
| 2025 06 04 | 06:42 | 11:52 | 17:02 | 17:29 | 17:58 | 18:27 | 05:17 | 05:46 | 06:16 | Tau |
| 2025 06 07 | 06:43 | 11:53 | 17:02 | 17:28 | 17:58 | 18:27 | 05:18 | 05:47 | 06:17 | Tau |
| 2025 06 10 | 06:45 | 11:53 | 17:02 | 17:28 | 17:58 | 18:27 | 05:19 | 05:48 | 06:18 | Tau |
| 2025 06 13 | 06:46 | 11:54 | 17:02 | 17:28 | 17:58 | 18:28 | 05:20 | 05:49 | 06:19 | Tau |
| 2025 06 16 | 06:47 | 11:55 | 17:02 | 17:29 | 17:59 | 18:28 | 05:21 | 05:50 | 06:20 | Tau |
| 2025 06 19 | 06:48 | 11:55 | 17:03 | 17:29 | 17:59 | 18:28 | 05:22 | 05:51 | 06:21 | Tau |
| 2025 06 22 | 06:48 | 11:56 | 17:03 | 17:30 | 18:00 | 18:29 | 05:23 | 05:52 | 06:22 | Gem |
| 2025 06 25 | 06:49 | 11:57 | 17:04 | 17:31 | 18:01 | 18:30 | 05:23 | 05:53 | 06:22 | Gem |
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| 2025 07 10 | 06:48 | 11:59 | 17:10 | 17:36 | 18:06 | 18:35 | 05:24 | 05:53 | 06:22 | Gem |
| 2025 07 13 | 06:48 | 12:00 | 17:12 | 17:38 | 18:07 | 18:36 | 05:23 | 05:52 | 06:22 | Gem |
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| 2025 08 16 | 06:26 | 11:58 | 17:31 | 17:56 | 18:24 | 18:52 | 05:05 | 05:33 | 06:01 | Leo |
| 2025 08 19 | 06:23 | 11:58 | 17:33 | 17:57 | 18:25 | 18:53 | 05:02 | 05:30 | 05:58 | Leo |
| 2025 08 22 | 06:20 | 11:57 | 17:34 | 17:59 | 18:27 | 18:55 | 04:59 | 05:27 | 05:55 | Leo |
| 2025 08 25 | 06:16 | 11:56 | 17:36 | 18:00 | 18:28 | 18:56 | 04:56 | 05:24 | 05:52 | Leo |
| 2025 08 28 | 06:13 | 11:55 | 17:38 | 18:02 | 18:30 | 18:58 | 04:53 | 05:21 | 05:49 | Leo |
| 2025 08 31 | 06:10 | 11:54 | 17:39 | 18:03 | 18:31 | 18:59 | 04:50 | 05:18 | 05:46 | Leo |
| 2025 09 01 | 06:09 | 11:54 | 17:40 | 18:04 | 18:32 | 19:00 | 04:49 | 05:17 | 05:44 | Leo |
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| 2025 09 22 | 05:43 | 11:47 | 17:51 | 18:15 | 18:43 | 19:11 | 04:23 | 04:51 | 05:19 | Vir |
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| 2025 10 01 | 05:32 | 11:44 | 17:56 | 18:20 | 18:48 | 19:17 | 04:11 | 04:40 | 05:08 | Vir |
| 2025 10 04 | 05:28 | 11:43 | 17:58 | 18:22 | 18:50 | 19:19 | 04:07 | 04:36 | 05:04 | Vir |
| 2025 10 07 | 05:25 | 11:42 | 18:00 | 18:24 | 18:52 | 19:21 | 04:03 | 04:32 | 05:00 | Vir |
| 2025 10 10 | 05:21 | 11:41 | 18:01 | 18:26 | 18:54 | 19:23 | 03:59 | 04:28 | 04:57 | Vir |
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| 2025 10 16 | 05:14 | 11:40 | 18:05 | 18:30 | 18:59 | 19:28 | 03:52 | 04:21 | 04:50 | Vir |
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| 2025 10 22 | 05:08 | 11:38 | 18:09 | 18:34 | 19:03 | 19:34 | 03:44 | 04:14 | 04:43 | Vir |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Durban

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 10 25 | 05:05 | 11:38 | 18:12 | 18:36 | 19:06 | 19:36 | 03:40 | 04:11 | 04:40 | Vir |
| 2025 10 28 | 05:02 | 11:38 | 18:14 | 18:39 | 19:09 | 19:39 | 03:37 | 04:07 | 04:37 | Vir |
| 2025 10 31 | 05:00 | 11:38 | 18:16 | 18:41 | 19:11 | 19:42 | 03:33 | 04:04 | 04:34 | Vir |
| 2025 11 01 | 04:59 | 11:38 | 18:17 | 18:42 | 19:12 | 19:43 | 03:32 | 04:03 | 04:33 | Lib |
| 2025 11 04 | 04:56 | 11:38 | 18:19 | 18:45 | 19:15 | 19:47 | 03:29 | 04:01 | 04:31 | Lib |
| 2025 11 07 | 04:54 | 11:38 | 18:22 | 18:47 | 19:18 | 19:50 | 03:26 | 03:58 | 04:28 | Lib |
| 2025 11 10 | 04:52 | 11:38 | 18:24 | 18:50 | 19:21 | 19:53 | 03:23 | 03:55 | 04:26 | Lib |
| 2025 11 13 | 04:50 | 11:38 | 18:27 | 18:53 | 19:24 | 19:56 | 03:21 | 03:53 | 04:24 | Lib |
| 2025 11 16 | 04:49 | 11:39 | 18:29 | 18:55 | 19:27 | 20:00 | 03:18 | 03:51 | 04:22 | Lib |
| 2025 11 19 | 04:47 | 11:39 | 18:32 | 18:58 | 19:30 | 20:03 | 03:16 | 03:49 | 04:21 | Lib |
| 2025 11 22 | 04:46 | 11:40 | 18:34 | 19:01 | 19:33 | 20:06 | 03:14 | 03:48 | 04:20 | Lib |
| 2025 11 25 | 04:45 | 11:41 | 18:37 | 19:03 | 19:36 | 20:10 | 03:13 | 03:47 | 04:19 | Sco |
| 2025 11 28 | 04:45 | 11:42 | 18:39 | 19:06 | 19:39 | 20:13 | 03:11 | 03:46 | 04:18 | Sco |
| 2025 11 30 | 04:45 | 11:43 | 18:41 | 19:08 | 19:40 | 20:15 | 03:11 | 03:45 | 04:18 | Oph |
| 2025 12 01 | 04:44 | 11:43 | 18:42 | 19:09 | 19:41 | 20:16 | 03:10 | 03:45 | 04:17 | Oph |
| 2025 12 04 | 04:44 | 11:44 | 18:44 | 19:11 | 19:44 | 20:19 | 03:10 | 03:44 | 04:17 | Oph |
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| 2025 12 10 | 04:45 | 11:47 | 18:48 | 19:16 | 19:49 | 20:24 | 03:09 | 03:45 | 04:18 | Oph |
| 2025 12 13 | 04:46 | 11:48 | 18:50 | 19:18 | 19:51 | 20:27 | 03:09 | 03:45 | 04:18 | Oph |
| 2025 12 16 | 04:47 | 11:49 | 18:52 | 19:20 | 19:53 | 20:29 | 03:10 | 03:46 | 04:19 | Oph |
| 2025 12 19 | 04:48 | 11:51 | 18:54 | 19:22 | 19:55 | 20:31 | 03:11 | 03:47 | 04:20 | Sgr |
| 2025 12 22 | 04:49 | 11:52 | 18:56 | 19:23 | 19:57 | 20:32 | 03:13 | 03:48 | 04:22 | Sgr |
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| 2025 12 28 | 04:53 | 11:55 | 18:58 | 19:26 | 19:59 | 20:34 | 03:16 | 03:52 | 04:25 | Sgr |
| 2025 12 31 | 04:55 | 11:57 | 18:59 | 19:26 | 20:00 | 20:35 | 03:18 | 03:54 | 04:27 | Sgr |
| 2026 01 01 | 04:55 | 11:57 | 18:59 | 19:27 | 20:00 | 20:35 | 03:19 | 03:55 | 04:28 | Sgr |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: East London

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 01 01 | 05:00 | 12:10 | 19:20 | 19:48 | 20:23 | 21:02 | 03:18 | 03:56 | 04:31 | Sgr |
| 2025 01 04 | 05:02 | 12:11 | 19:20 | 19:49 | 20:24 | 21:01 | 03:21 | 03:59 | 04:34 | Sgr |
| 2025 01 07 | 05:05 | 12:13 | 19:20 | 19:49 | 20:23 | 21:01 | 03:24 | 04:02 | 04:36 | Sgr |
| 2025 01 10 | 05:07 | 12:14 | 19:20 | 19:48 | 20:23 | 21:00 | 03:27 | 04:05 | 04:39 | Sgr |
| 2025 01 13 | 05:10 | 12:15 | 19:20 | 19:48 | 20:22 | 20:59 | 03:31 | 04:08 | 04:42 | Sgr |
| 2025 01 16 | 05:13 | 12:16 | 19:19 | 19:47 | 20:21 | 20:57 | 03:34 | 04:11 | 04:45 | Sgr |
| 2025 01 19 | 05:16 | 12:17 | 19:18 | 19:46 | 20:20 | 20:55 | 03:38 | 04:14 | 04:48 | Sgr |
| 2025 01 22 | 05:19 | 12:18 | 19:17 | 19:44 | 20:18 | 20:53 | 03:42 | 04:18 | 04:51 | Cap |
| 2025 01 25 | 05:21 | 12:19 | 19:16 | 19:43 | 20:16 | 20:51 | 03:46 | 04:21 | 04:54 | Cap |
| 2025 01 28 | 05:24 | 12:19 | 19:14 | 19:41 | 20:14 | 20:48 | 03:50 | 04:24 | 04:57 | Cap |
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| 2025 02 07 | 05:34 | 12:21 | 19:06 | 19:33 | 20:04 | 20:38 | 04:03 | 04:36 | 05:08 | Cap |
| 2025 02 10 | 05:37 | 12:21 | 19:04 | 19:30 | 20:01 | 20:34 | 04:06 | 04:39 | 05:11 | Cap |
| 2025 02 13 | 05:40 | 12:21 | 19:01 | 19:27 | 19:58 | 20:30 | 04:10 | 04:43 | 05:14 | Cap |
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| 2025 02 19 | 05:45 | 12:20 | 18:55 | 19:20 | 19:51 | 20:22 | 04:17 | 04:49 | 05:19 | Aqr |
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| 2025 02 25 | 05:50 | 12:19 | 18:48 | 19:13 | 19:43 | 20:14 | 04:24 | 04:55 | 05:25 | Aqr |
| 2025 02 28 | 05:53 | 12:19 | 18:44 | 19:10 | 19:39 | 20:10 | 04:27 | 04:58 | 05:28 | Aqr |
| 2025 03 01 | 05:54 | 12:19 | 18:43 | 19:08 | 19:38 | 20:09 | 04:28 | 04:59 | 05:29 | Aqr |
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| 2025 03 07 | 05:59 | 12:17 | 18:36 | 19:01 | 19:30 | 20:00 | 04:34 | 05:04 | 05:34 | Aqr |
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| 2025 03 13 | 06:03 | 12:16 | 18:28 | 18:53 | 19:22 | 19:51 | 04:40 | 05:09 | 05:38 | Psc |
| 2025 03 16 | 06:06 | 12:15 | 18:24 | 18:49 | 19:18 | 19:47 | 04:42 | 05:12 | 05:41 | Psc |
| 2025 03 19 | 06:08 | 12:14 | 18:20 | 18:45 | 19:14 | 19:43 | 04:45 | 05:14 | 05:43 | Psc |
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| 2025 03 25 | 06:12 | 12:12 | 18:12 | 18:37 | 19:06 | 19:35 | 04:50 | 05:19 | 05:47 | Psc |
| 2025 03 28 | 06:14 | 12:12 | 18:08 | 18:33 | 19:02 | 19:31 | 04:52 | 05:21 | 05:50 | Psc |
| 2025 03 31 | 06:16 | 12:11 | 18:04 | 18:29 | 18:58 | 19:27 | 04:54 | 05:23 | 05:52 | Psc |
| 2025 04 01 | 06:17 | 12:10 | 18:03 | 18:28 | 18:56 | 19:25 | 04:55 | 05:24 | 05:52 | Psc |
| 2025 04 04 | 06:19 | 12:09 | 17:59 | 18:24 | 18:53 | 19:21 | 04:57 | 05:26 | 05:54 | Psc |
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| 2025 04 10 | 06:24 | 12:08 | 17:51 | 18:16 | 18:45 | 19:14 | 05:01 | 05:30 | 05:59 | Psc |
| 2025 04 13 | 06:26 | 12:07 | 17:48 | 18:13 | 18:42 | 19:10 | 05:03 | 05:32 | 06:01 | Psc |
| 2025 04 16 | 06:28 | 12:06 | 17:44 | 18:09 | 18:38 | 19:07 | 05:05 | 05:34 | 06:03 | Psc |
| 2025 04 19 | 06:30 | 12:06 | 17:41 | 18:06 | 18:35 | 19:04 | 05:07 | 05:36 | 06:05 | Ari |
| 2025 04 22 | 06:32 | 12:05 | 17:37 | 18:03 | 18:32 | 19:00 | 05:09 | 05:38 | 06:07 | Ari |
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| 2025 04 30 | 06:38 | 12:04 | 17:29 | 17:55 | 18:24 | 18:53 | 05:14 | 05:43 | 06:12 | Ari |
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| 2025 05 10 | 06:45 | 12:03 | 17:20 | 17:46 | 18:16 | 18:45 | 05:20 | 05:49 | 06:19 | Ari |
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| 2025 05 19 | 06:52 | 12:03 | 17:14 | 17:40 | 18:11 | 18:40 | 05:25 | 05:55 | 06:25 | Tau |
| 2025 05 22 | 06:54 | 12:03 | 17:12 | 17:39 | 18:09 | 18:39 | 05:27 | 05:57 | 06:27 | Tau |
| 2025 05 25 | 06:56 | 12:03 | 17:11 | 17:38 | 18:08 | 18:38 | 05:29 | 05:58 | 06:29 | Tau |
| 2025 05 28 | 06:58 | 12:04 | 17:10 | 17:37 | 18:07 | 18:37 | 05:30 | 06:00 | 06:31 | Tau |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: East London

2 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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| 2025 06 01 | 07:00 | 12:04 | 17:08 | 17:35 | 18:06 | 18:36 | 05:32 | 06:02 | 06:33 | Tau |
| 2025 06 04 | 07:02 | 12:05 | 17:08 | 17:35 | 18:06 | 18:36 | 05:34 | 06:04 | 06:34 | Tau |
| 2025 06 07 | 07:03 | 12:05 | 17:07 | 17:34 | 18:05 | 18:35 | 05:35 | 06:05 | 06:36 | Tau |
| 2025 06 10 | 07:05 | 12:06 | 17:07 | 17:34 | 18:05 | 18:35 | 05:36 | 06:06 | 06:37 | Tau |
| 2025 06 13 | 07:06 | 12:06 | 17:07 | 17:34 | 18:05 | 18:36 | 05:37 | 06:07 | 06:38 | Tau |
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| 2025 06 19 | 07:08 | 12:08 | 17:08 | 17:35 | 18:06 | 18:36 | 05:39 | 06:09 | 06:40 | Tau |
| 2025 06 22 | 07:08 | 12:08 | 17:08 | 17:36 | 18:07 | 18:37 | 05:40 | 06:10 | 06:41 | Gem |
| 2025 06 25 | 07:09 | 12:09 | 17:09 | 17:37 | 18:08 | 18:38 | 05:40 | 06:10 | 06:41 | Gem |
| 2025 06 28 | 07:09 | 12:10 | 17:10 | 17:38 | 18:08 | 18:39 | 05:41 | 06:11 | 06:42 | Gem |
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| 2025 07 22 | 07:03 | 12:13 | 17:23 | 17:49 | 18:20 | 18:49 | 05:37 | 06:06 | 06:37 | Cnc |
| 2025 07 25 | 07:01 | 12:13 | 17:25 | 17:51 | 18:21 | 18:51 | 05:35 | 06:05 | 06:35 | Cnc |
| 2025 07 28 | 07:00 | 12:13 | 17:27 | 17:53 | 18:23 | 18:52 | 05:34 | 06:03 | 06:33 | Cnc |
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| 2025 08 31 | 06:25 | 12:07 | 17:49 | 18:14 | 18:43 | 19:12 | 05:02 | 05:31 | 06:00 | Leo |
| 2025 09 01 | 06:23 | 12:06 | 17:50 | 18:15 | 18:44 | 19:12 | 05:01 | 05:30 | 05:58 | Leo |
| 2025 09 04 | 06:20 | 12:05 | 17:52 | 18:17 | 18:46 | 19:14 | 04:57 | 05:26 | 05:55 | Leo |
| 2025 09 07 | 06:16 | 12:04 | 17:54 | 18:19 | 18:47 | 19:16 | 04:53 | 05:22 | 05:51 | Leo |
| 2025 09 10 | 06:12 | 12:03 | 17:56 | 18:21 | 18:49 | 19:18 | 04:49 | 05:18 | 05:47 | Leo |
| 2025 09 13 | 06:08 | 12:02 | 17:58 | 18:22 | 18:51 | 19:20 | 04:45 | 05:14 | 05:43 | Leo |
| 2025 09 16 | 06:03 | 12:01 | 18:00 | 18:24 | 18:53 | 19:22 | 04:41 | 05:10 | 05:39 | Leo |
| 2025 09 19 | 05:59 | 12:00 | 18:02 | 18:26 | 18:55 | 19:24 | 04:37 | 05:06 | 05:35 | Vir |
| 2025 09 22 | 05:55 | 11:59 | 18:04 | 18:28 | 18:57 | 19:26 | 04:33 | 05:02 | 05:31 | Vir |
| 2025 09 25 | 05:51 | 11:58 | 18:06 | 18:30 | 18:59 | 19:29 | 04:28 | 04:58 | 05:26 | Vir |
| 2025 09 28 | 05:47 | 11:57 | 18:08 | 18:32 | 19:01 | 19:31 | 04:24 | 04:53 | 05:22 | Vir |
| 2025 09 30 | 05:44 | 11:56 | 18:09 | 18:34 | 19:03 | 19:33 | 04:21 | 04:51 | 05:20 | Vir |
| 2025 10 01 | 05:43 | 11:56 | 18:10 | 18:35 | 19:04 | 19:33 | 04:20 | 04:49 | 05:18 | Vir |
| 2025 10 04 | 05:39 | 11:55 | 18:12 | 18:37 | 19:06 | 19:36 | 04:15 | 04:45 | 05:14 | Vir |
| 2025 10 07 | 05:35 | 11:54 | 18:14 | 18:39 | 19:08 | 19:38 | 04:11 | 04:41 | 05:10 | Vir |
| 2025 10 10 | 05:31 | 11:53 | 18:16 | 18:41 | 19:11 | 19:41 | 04:06 | 04:37 | 05:06 | Vir |
| 2025 10 13 | 05:28 | 11:53 | 18:18 | 18:44 | 19:13 | 19:44 | 04:02 | 04:33 | 05:02 | Vir |
| 2025 10 16 | 05:24 | 11:52 | 18:21 | 18:46 | 19:16 | 19:47 | 03:58 | 04:29 | 04:59 | Vir |
| 2025 10 19 | 05:20 | 11:51 | 18:23 | 18:49 | 19:19 | 19:50 | 03:54 | 04:25 | 04:55 | Vir |
| 2025 10 22 | 05:17 | 11:51 | 18:26 | 18:51 | 19:22 | 19:53 | 03:49 | 04:21 | 04:51 | Vir |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: East London

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 10 25 | 05:14 | 11:51 | 18:28 | 18:54 | 19:25 | 19:57 | 03:45 | 04:17 | 04:48 | Vir |
| 2025 10 28 | 05:10 | 11:50 | 18:31 | 18:57 | 19:28 | 20:00 | 03:41 | 04:13 | 04:44 | Vir |
| 2025 10 31 | 05:07 | 11:50 | 18:33 | 18:59 | 19:31 | 20:03 | 03:37 | 04:10 | 04:41 | Vir |
| 2025 11 01 | 05:06 | 11:50 | 18:34 | 19:00 | 19:32 | 20:05 | 03:36 | 04:09 | 04:40 | Lib |
| 2025 11 04 | 05:04 | 11:50 | 18:37 | 19:03 | 19:35 | 20:08 | 03:33 | 04:06 | 04:37 | Lib |
| 2025 11 07 | 05:01 | 11:50 | 18:39 | 19:06 | 19:38 | 20:12 | 03:29 | 04:03 | 04:35 | Lib |
| 2025 11 10 | 04:59 | 11:50 | 18:42 | 19:09 | 19:42 | 20:16 | 03:26 | 04:00 | 04:32 | Lib |
| 2025 11 13 | 04:57 | 11:51 | 18:45 | 19:12 | 19:45 | 20:19 | 03:23 | 03:57 | 04:30 | Lib |
| 2025 11 16 | 04:55 | 11:51 | 18:48 | 19:15 | 19:48 | 20:23 | 03:20 | 03:55 | 04:28 | Lib |
| 2025 11 19 | 04:53 | 11:52 | 18:51 | 19:18 | 19:51 | 20:27 | 03:17 | 03:53 | 04:26 | Lib |
| 2025 11 22 | 04:52 | 11:52 | 18:53 | 19:21 | 19:55 | 20:31 | 03:15 | 03:51 | 04:24 | Lib |
| 2025 11 25 | 04:51 | 11:53 | 18:56 | 19:24 | 19:58 | 20:34 | 03:13 | 03:49 | 04:23 | Sco |
| 2025 11 28 | 04:50 | 11:54 | 18:59 | 19:27 | 20:01 | 20:38 | 03:11 | 03:48 | 04:22 | Sco |
| 2025 11 30 | 04:50 | 11:55 | 19:01 | 19:29 | 20:03 | 20:40 | 03:10 | 03:47 | 04:22 | Oph |
| 2025 12 01 | 04:50 | 11:55 | 19:01 | 19:30 | 20:04 | 20:41 | 03:10 | 03:47 | 04:21 | Oph |
| 2025 12 04 | 04:49 | 11:57 | 19:04 | 19:32 | 20:07 | 20:45 | 03:09 | 03:46 | 04:21 | Oph |
| 2025 12 07 | 04:49 | 11:58 | 19:06 | 19:35 | 20:10 | 20:48 | 03:08 | 03:46 | 04:21 | Oph |
| 2025 12 10 | 04:50 | 11:59 | 19:09 | 19:37 | 20:12 | 20:51 | 03:08 | 03:46 | 04:21 | Oph |
| 2025 12 13 | 04:50 | 12:00 | 19:11 | 19:40 | 20:15 | 20:53 | 03:08 | 03:46 | 04:22 | Oph |
| 2025 12 16 | 04:51 | 12:02 | 19:13 | 19:42 | 20:17 | 20:55 | 03:09 | 03:47 | 04:22 | Oph |
| 2025 12 19 | 04:52 | 12:03 | 19:15 | 19:43 | 20:19 | 20:57 | 03:10 | 03:48 | 04:23 | Sgr |
| 2025 12 22 | 04:54 | 12:05 | 19:16 | 19:45 | 20:20 | 20:59 | 03:11 | 03:49 | 04:25 | Sgr |
| 2025 12 25 | 04:55 | 12:06 | 19:17 | 19:46 | 20:22 | 21:00 | 03:13 | 03:51 | 04:26 | Sgr |
| 2025 12 28 | 04:57 | 12:08 | 19:19 | 19:47 | 20:23 | 21:01 | 03:15 | 03:53 | 04:28 | Sgr |
| 2025 12 31 | 04:59 | 12:09 | 19:19 | 19:48 | 20:23 | 21:01 | 03:17 | 03:55 | 04:30 | Sgr |
| 2026 01 01 | 05:00 | 12:10 | 19:20 | 19:48 | 20:23 | 21:01 | 03:18 | 03:56 | 04:31 | Sgr |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Gaborone

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 01 01 | 05:28 | 12:18 | 19:08 | 19:34 | 20:05 | 20:37 | 03:59 | 04:31 | 05:02 | Sgr |
| 2025 01 04 | 05:30 | 12:19 | 19:09 | 19:34 | 20:05 | 20:37 | 04:01 | 04:33 | 05:04 | Sgr |
| 2025 01 07 | 05:32 | 12:21 | 19:09 | 19:35 | 20:05 | 20:37 | 04:04 | 04:36 | 05:06 | Sgr |
| 2025 01 10 | 05:34 | 12:22 | 19:10 | 19:35 | 20:05 | 20:37 | 04:06 | 04:38 | 05:09 | Sgr |
| 2025 01 13 | 05:36 | 12:23 | 19:10 | 19:35 | 20:05 | 20:37 | 04:09 | 04:41 | 05:11 | Sgr |
| 2025 01 16 | 05:38 | 12:24 | 19:10 | 19:35 | 20:05 | 20:36 | 04:12 | 04:43 | 05:13 | Sgr |
| 2025 01 19 | 05:41 | 12:25 | 19:09 | 19:34 | 20:04 | 20:35 | 04:15 | 04:46 | 05:16 | Sgr |
| 2025 01 22 | 05:43 | 12:26 | 19:09 | 19:34 | 20:03 | 20:34 | 04:18 | 04:48 | 05:18 | Cap |
| 2025 01 25 | 05:45 | 12:27 | 19:08 | 19:33 | 20:02 | 20:32 | 04:21 | 04:51 | 05:21 | Cap |
| 2025 01 28 | 05:48 | 12:27 | 19:07 | 19:31 | 20:01 | 20:31 | 04:23 | 04:54 | 05:23 | Cap |
| 2025 01 31 | 05:50 | 12:28 | 19:06 | 19:30 | 19:59 | 20:29 | 04:26 | 04:56 | 05:25 | Cap |
| 2025 02 01 | 05:50 | 12:28 | 19:05 | 19:30 | 19:58 | 20:28 | 04:27 | 04:57 | 05:26 | Cap |
| 2025 02 04 | 05:53 | 12:28 | 19:04 | 19:28 | 19:57 | 20:26 | 04:30 | 05:00 | 05:28 | Cap |
| 2025 02 07 | 05:55 | 12:29 | 19:02 | 19:26 | 19:55 | 20:24 | 04:33 | 05:02 | 05:31 | Cap |
| 2025 02 10 | 05:57 | 12:29 | 19:00 | 19:24 | 19:52 | 20:21 | 04:35 | 05:04 | 05:33 | Cap |
| 2025 02 13 | 05:59 | 12:29 | 18:58 | 19:22 | 19:50 | 20:19 | 04:38 | 05:07 | 05:35 | Cap |
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| 2025 02 19 | 06:02 | 12:28 | 18:54 | 19:17 | 19:45 | 20:13 | 04:43 | 05:11 | 05:39 | Aqr |
| 2025 02 22 | 06:04 | 12:28 | 18:51 | 19:15 | 19:42 | 20:10 | 04:45 | 05:13 | 05:41 | Aqr |
| 2025 02 25 | 06:06 | 12:27 | 18:49 | 19:12 | 19:39 | 20:07 | 04:47 | 05:15 | 05:43 | Aqr |
| 2025 02 28 | 06:07 | 12:27 | 18:46 | 19:09 | 19:36 | 20:04 | 04:49 | 05:17 | 05:44 | Aqr |
| 2025 03 01 | 06:08 | 12:27 | 18:45 | 19:08 | 19:35 | 20:03 | 04:50 | 05:18 | 05:45 | Aqr |
| 2025 03 04 | 06:10 | 12:26 | 18:42 | 19:05 | 19:32 | 20:00 | 04:52 | 05:19 | 05:46 | Aqr |
| 2025 03 07 | 06:11 | 12:25 | 18:40 | 19:03 | 19:29 | 19:57 | 04:54 | 05:21 | 05:48 | Aqr |
| 2025 03 10 | 06:12 | 12:25 | 18:37 | 19:00 | 19:26 | 19:53 | 04:56 | 05:23 | 05:50 | Aqr |
| 2025 03 13 | 06:14 | 12:24 | 18:34 | 18:57 | 19:23 | 19:50 | 04:57 | 05:24 | 05:51 | Psc |
| 2025 03 16 | 06:15 | 12:23 | 18:31 | 18:53 | 19:20 | 19:47 | 04:59 | 05:26 | 05:52 | Psc |
| 2025 03 19 | 06:17 | 12:22 | 18:28 | 18:50 | 19:17 | 19:44 | 05:00 | 05:27 | 05:54 | Psc |
| 2025 03 22 | 06:18 | 12:21 | 18:24 | 18:47 | 19:14 | 19:40 | 05:02 | 05:28 | 05:55 | Psc |
| 2025 03 25 | 06:19 | 12:20 | 18:21 | 18:44 | 19:11 | 19:37 | 05:03 | 05:30 | 05:56 | Psc |
| 2025 03 28 | 06:20 | 12:20 | 18:18 | 18:41 | 19:08 | 19:34 | 05:04 | 05:31 | 05:58 | Psc |
| 2025 03 31 | 06:22 | 12:19 | 18:15 | 18:38 | 19:05 | 19:31 | 05:06 | 05:32 | 05:59 | Psc |
| 2025 04 01 | 06:22 | 12:18 | 18:14 | 18:37 | 19:04 | 19:30 | 05:06 | 05:33 | 05:59 | Psc |
| 2025 04 04 | 06:23 | 12:17 | 18:11 | 18:34 | 19:01 | 19:27 | 05:07 | 05:34 | 06:00 | Psc |
| 2025 04 07 | 06:25 | 12:17 | 18:08 | 18:31 | 18:58 | 19:24 | 05:09 | 05:35 | 06:02 | Psc |
| 2025 04 10 | 06:26 | 12:16 | 18:05 | 18:28 | 18:55 | 19:21 | 05:10 | 05:36 | 06:03 | Psc |
| 2025 04 13 | 06:27 | 12:15 | 18:03 | 18:26 | 18:52 | 19:19 | 05:11 | 05:37 | 06:04 | Psc |
| 2025 04 16 | 06:28 | 12:14 | 18:00 | 18:23 | 18:50 | 19:16 | 05:12 | 05:39 | 06:05 | Psc |
| 2025 04 19 | 06:30 | 12:14 | 17:57 | 18:20 | 18:47 | 19:14 | 05:13 | 05:40 | 06:06 | Ari |
| 2025 04 22 | 06:31 | 12:13 | 17:55 | 18:18 | 18:45 | 19:11 | 05:14 | 05:41 | 06:08 | Ari |
| 2025 04 25 | 06:32 | 12:12 | 17:52 | 18:16 | 18:42 | 19:09 | 05:15 | 05:42 | 06:09 | Ari |
| 2025 04 28 | 06:34 | 12:12 | 17:50 | 18:13 | 18:40 | 19:07 | 05:16 | 05:43 | 06:10 | Ari |
| 2025 04 30 | 06:35 | 12:12 | 17:48 | 18:12 | 18:39 | 19:06 | 05:17 | 05:44 | 06:11 | Ari |
| 2025 05 01 | 06:35 | 12:12 | 17:48 | 18:11 | 18:38 | 19:05 | 05:17 | 05:44 | 06:12 | Ari |
| 2025 05 04 | 06:37 | 12:11 | 17:46 | 18:09 | 18:37 | 19:03 | 05:19 | 05:46 | 06:13 | Ari |
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| 2025 05 10 | 06:39 | 12:11 | 17:42 | 18:06 | 18:33 | 19:00 | 05:21 | 05:48 | 06:16 | Ari |
| 2025 05 13 | 06:41 | 12:11 | 17:40 | 18:04 | 18:32 | 18:59 | 05:22 | 05:49 | 06:17 | Ari |
| 2025 05 16 | 06:42 | 12:11 | 17:39 | 18:03 | 18:31 | 18:58 | 05:23 | 05:51 | 06:18 | Tau |
| 2025 05 19 | 06:44 | 12:11 | 17:38 | 18:02 | 18:30 | 18:57 | 05:24 | 05:52 | 06:20 | Tau |
| 2025 05 22 | 06:45 | 12:11 | 17:36 | 18:01 | 18:29 | 18:56 | 05:26 | 05:53 | 06:21 | Tau |
| 2025 05 25 | 06:47 | 12:11 | 17:36 | 18:00 | 18:28 | 18:56 | 05:27 | 05:54 | 06:22 | Tau |
| 2025 05 28 | 06:48 | 12:12 | 17:35 | 17:59 | 18:28 | 18:55 | 05:28 | 05:56 | 06:24 | Tau |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Gaborone

2 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 05 31 | 06:50 | 12:12 | 17:34 | 17:59 | 18:27 | 18:55 | 05:29 | 05:57 | 06:25 | Tau |
| 2025 06 01 | 06:50 | 12:12 | 17:34 | 17:59 | 18:27 | 18:55 | 05:29 | 05:57 | 06:25 | Tau |
| 2025 06 04 | 06:51 | 12:13 | 17:34 | 17:59 | 18:27 | 18:55 | 05:30 | 05:58 | 06:27 | Tau |
| 2025 06 07 | 06:53 | 12:13 | 17:34 | 17:59 | 18:27 | 18:55 | 05:31 | 05:59 | 06:28 | Tau |
| 2025 06 10 | 06:54 | 12:14 | 17:34 | 17:59 | 18:27 | 18:55 | 05:32 | 06:00 | 06:29 | Tau |
| 2025 06 13 | 06:55 | 12:14 | 17:34 | 17:59 | 18:27 | 18:55 | 05:33 | 06:01 | 06:30 | Tau |
| 2025 06 16 | 06:56 | 12:15 | 17:34 | 17:59 | 18:28 | 18:56 | 05:34 | 06:02 | 06:31 | Tau |
| 2025 06 19 | 06:57 | 12:16 | 17:35 | 18:00 | 18:28 | 18:56 | 05:35 | 06:03 | 06:32 | Tau |
| 2025 06 22 | 06:57 | 12:16 | 17:35 | 18:00 | 18:29 | 18:57 | 05:36 | 06:04 | 06:32 | Gem |
| 2025 06 25 | 06:58 | 12:17 | 17:36 | 18:01 | 18:30 | 18:58 | 05:36 | 06:04 | 06:33 | Gem |
| 2025 06 28 | 06:58 | 12:18 | 17:37 | 18:02 | 18:31 | 18:59 | 05:37 | 06:05 | 06:33 | Gem |
| 2025 06 30 | 06:58 | 12:18 | 17:38 | 18:03 | 18:31 | 18:59 | 05:37 | 06:05 | 06:33 | Gem |
| 2025 07 01 | 06:58 | 12:18 | 17:38 | 18:03 | 18:31 | 18:59 | 05:37 | 06:05 | 06:34 | Gem |
| 2025 07 04 | 06:59 | 12:19 | 17:39 | 18:04 | 18:32 | 19:00 | 05:37 | 06:05 | 06:34 | Gem |
| 2025 07 07 | 06:58 | 12:19 | 17:40 | 18:05 | 18:33 | 19:01 | 05:37 | 06:05 | 06:34 | Gem |
| 2025 07 10 | 06:58 | 12:20 | 17:41 | 18:06 | 18:35 | 19:02 | 05:37 | 06:05 | 06:33 | Gem |
| 2025 07 13 | 06:58 | 12:20 | 17:43 | 18:07 | 18:36 | 19:03 | 05:37 | 06:05 | 06:33 | Gem |
| 2025 07 16 | 06:57 | 12:20 | 17:44 | 18:09 | 18:37 | 19:04 | 05:37 | 06:04 | 06:32 | Gem |
| 2025 07 19 | 06:56 | 12:21 | 17:45 | 18:10 | 18:38 | 19:06 | 05:36 | 06:04 | 06:32 | Gem |
| 2025 07 22 | 06:55 | 12:21 | 17:47 | 18:11 | 18:39 | 19:07 | 05:35 | 06:03 | 06:31 | Cnc |
| 2025 07 25 | 06:54 | 12:21 | 17:48 | 18:12 | 18:40 | 19:08 | 05:34 | 06:02 | 06:30 | Cnc |
| 2025 07 28 | 06:53 | 12:21 | 17:50 | 18:14 | 18:41 | 19:09 | 05:33 | 06:01 | 06:28 | Cnc |
| 2025 07 31 | 06:51 | 12:21 | 17:51 | 18:15 | 18:43 | 19:10 | 05:32 | 05:59 | 06:27 | Cnc |
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| 2025 08 04 | 06:49 | 12:21 | 17:53 | 18:17 | 18:44 | 19:11 | 05:30 | 05:57 | 06:25 | Cnc |
| 2025 08 07 | 06:47 | 12:20 | 17:54 | 18:18 | 18:45 | 19:12 | 05:29 | 05:56 | 06:23 | Cnc |
| 2025 08 10 | 06:45 | 12:20 | 17:55 | 18:19 | 18:46 | 19:13 | 05:27 | 05:54 | 06:21 | Cnc |
| 2025 08 13 | 06:42 | 12:19 | 17:57 | 18:20 | 18:47 | 19:14 | 05:25 | 05:52 | 06:19 | Leo |
| 2025 08 16 | 06:40 | 12:19 | 17:58 | 18:21 | 18:48 | 19:15 | 05:23 | 05:49 | 06:16 | Leo |
| 2025 08 19 | 06:37 | 12:18 | 17:59 | 18:22 | 18:49 | 19:16 | 05:20 | 05:47 | 06:14 | Leo |
| 2025 08 22 | 06:35 | 12:17 | 18:00 | 18:23 | 18:50 | 19:17 | 05:18 | 05:45 | 06:12 | Leo |
| 2025 08 25 | 06:32 | 12:17 | 18:01 | 18:25 | 18:51 | 19:18 | 05:16 | 05:42 | 06:09 | Leo |
| 2025 08 28 | 06:29 | 12:16 | 18:02 | 18:26 | 18:52 | 19:19 | 05:13 | 05:39 | 06:06 | Leo |
| 2025 08 31 | 06:26 | 12:15 | 18:04 | 18:27 | 18:53 | 19:20 | 05:10 | 05:37 | 06:03 | Leo |
| 2025 09 01 | 06:25 | 12:14 | 18:04 | 18:27 | 18:54 | 19:20 | 05:09 | 05:36 | 06:02 | Leo |
| 2025 09 04 | 06:22 | 12:13 | 18:05 | 18:28 | 18:55 | 19:21 | 05:06 | 05:33 | 05:59 | Leo |
| 2025 09 07 | 06:19 | 12:12 | 18:06 | 18:29 | 18:56 | 19:22 | 05:03 | 05:30 | 05:56 | Leo |
| 2025 09 10 | 06:16 | 12:11 | 18:07 | 18:30 | 18:57 | 19:23 | 05:00 | 05:27 | 05:53 | Leo |
| 2025 09 13 | 06:13 | 12:10 | 18:08 | 18:31 | 18:58 | 19:24 | 04:57 | 05:24 | 05:50 | Leo |
| 2025 09 16 | 06:10 | 12:09 | 18:09 | 18:32 | 18:59 | 19:25 | 04:54 | 05:20 | 05:47 | Leo |
| 2025 09 19 | 06:07 | 12:08 | 18:10 | 18:33 | 19:00 | 19:26 | 04:51 | 05:17 | 05:44 | Vir |
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| 2025 10 16 | 05:39 | 12:00 | 18:21 | 18:45 | 19:12 | 19:40 | 04:21 | 04:48 | 05:16 | Vir |
| 2025 10 19 | 05:36 | 11:59 | 18:23 | 18:46 | 19:14 | 19:42 | 04:18 | 04:46 | 05:13 | Vir |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Gaborone

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 10 25 | 05:31 | 11:59 | 18:26 | 18:50 | 19:18 | 19:46 | 04:12 | 04:40 | 05:08 | Vir |
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| 2025 11 07 | 05:22 | 11:58 | 18:34 | 18:58 | 19:27 | 19:57 | 04:00 | 04:30 | 04:58 | Lib |
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| 2025 11 22 | 05:17 | 12:00 | 18:45 | 19:10 | 19:39 | 20:10 | 03:51 | 04:22 | 04:52 | Lib |
| 2025 11 25 | 05:16 | 12:01 | 18:47 | 19:12 | 19:42 | 20:13 | 03:50 | 04:21 | 04:51 | Sco |
| 2025 11 28 | 05:16 | 12:02 | 18:49 | 19:14 | 19:44 | 20:16 | 03:49 | 04:21 | 04:51 | Sco |
| 2025 11 30 | 05:16 | 12:03 | 18:50 | 19:16 | 19:46 | 20:18 | 03:49 | 04:20 | 04:51 | Oph |
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| 2025 12 31 | 05:27 | 12:17 | 19:08 | 19:33 | 20:04 | 20:36 | 03:58 | 04:30 | 05:01 | Sgr |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Harare

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 01 01 | 05:21 | 11:57 | 18:34 | 18:58 | 19:26 | 19:56 | 03:59 | 04:28 | 04:57 | Sgr |
| 2025 01 04 | 05:23 | 11:59 | 18:35 | 18:59 | 19:27 | 19:57 | 04:01 | 04:30 | 04:59 | Sgr |
| 2025 01 07 | 05:25 | 12:00 | 18:35 | 18:59 | 19:28 | 19:57 | 04:03 | 04:32 | 05:01 | Sgr |
| 2025 01 10 | 05:27 | 12:01 | 18:36 | 19:00 | 19:28 | 19:57 | 04:05 | 04:34 | 05:03 | Sgr |
| 2025 01 13 | 05:28 | 12:03 | 18:36 | 19:00 | 19:28 | 19:57 | 04:08 | 04:36 | 05:05 | Sgr |
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| 2025 01 22 | 05:34 | 12:05 | 18:37 | 19:00 | 19:28 | 19:56 | 04:14 | 04:43 | 05:11 | Cap |
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| 2025 03 07 | 05:54 | 12:05 | 18:16 | 18:38 | 19:03 | 19:29 | 04:40 | 05:06 | 05:32 | Aqr |
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| 2025 04 19 | 06:03 | 11:53 | 17:43 | 18:05 | 18:30 | 18:56 | 04:50 | 05:15 | 05:41 | Ari |
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| 2025 05 25 | 06:14 | 11:51 | 17:27 | 17:50 | 18:17 | 18:44 | 04:58 | 05:24 | 05:51 | Tau |
| 2025 05 28 | 06:15 | 11:51 | 17:27 | 17:50 | 18:17 | 18:44 | 04:58 | 05:25 | 05:52 | Tau |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Harare

2 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 05 31 | 06:16 | 11:51 | 17:26 | 17:50 | 18:17 | 18:44 | 04:59 | 05:26 | 05:53 | Tau |
| 2025 06 01 | 06:17 | 11:52 | 17:26 | 17:50 | 18:17 | 18:44 | 05:00 | 05:26 | 05:53 | Tau |
| 2025 06 04 | 06:18 | 11:52 | 17:26 | 17:50 | 18:17 | 18:44 | 05:00 | 05:27 | 05:54 | Tau |
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| 2025 06 10 | 06:20 | 11:53 | 17:27 | 17:50 | 18:17 | 18:44 | 05:02 | 05:29 | 05:56 | Tau |
| 2025 06 13 | 06:21 | 11:54 | 17:27 | 17:51 | 18:18 | 18:45 | 05:03 | 05:30 | 05:57 | Tau |
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| 2025 06 19 | 06:22 | 11:55 | 17:28 | 17:52 | 18:19 | 18:46 | 05:04 | 05:31 | 05:59 | Tau |
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| 2025 06 25 | 06:24 | 11:56 | 17:29 | 17:53 | 18:20 | 18:47 | 05:06 | 05:33 | 06:00 | Gem |
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| 2025 07 01 | 06:24 | 11:58 | 17:31 | 17:55 | 18:22 | 18:49 | 05:07 | 05:34 | 06:01 | Gem |
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| 2025 07 19 | 06:24 | 12:00 | 17:37 | 18:00 | 18:27 | 18:53 | 05:07 | 05:34 | 06:00 | Gem |
| 2025 07 22 | 06:23 | 12:00 | 17:38 | 18:01 | 18:28 | 18:54 | 05:07 | 05:33 | 06:00 | Cnc |
| 2025 07 25 | 06:22 | 12:00 | 17:39 | 18:02 | 18:28 | 18:55 | 05:06 | 05:32 | 05:59 | Cnc |
| 2025 07 28 | 06:21 | 12:00 | 17:40 | 18:03 | 18:29 | 18:55 | 05:05 | 05:32 | 05:58 | Cnc |
| 2025 07 31 | 06:20 | 12:00 | 17:41 | 18:03 | 18:30 | 18:56 | 05:05 | 05:31 | 05:57 | Cnc |
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| 2025 08 04 | 06:18 | 12:00 | 17:42 | 18:04 | 18:31 | 18:57 | 05:03 | 05:29 | 05:56 | Cnc |
| 2025 08 07 | 06:17 | 12:00 | 17:43 | 18:05 | 18:31 | 18:57 | 05:02 | 05:28 | 05:54 | Cnc |
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| 2025 08 13 | 06:14 | 11:59 | 17:44 | 18:07 | 18:32 | 18:58 | 04:59 | 05:25 | 05:51 | Leo |
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| 2025 08 22 | 06:08 | 11:57 | 17:46 | 18:08 | 18:34 | 18:59 | 04:54 | 05:20 | 05:46 | Leo |
| 2025 08 25 | 06:06 | 11:56 | 17:47 | 18:09 | 18:34 | 19:00 | 04:52 | 05:18 | 05:43 | Leo |
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| 2025 08 31 | 06:01 | 11:54 | 17:48 | 18:10 | 18:35 | 19:00 | 04:48 | 05:14 | 05:39 | Leo |
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| 2025 09 04 | 05:58 | 11:53 | 17:48 | 18:10 | 18:35 | 19:01 | 04:45 | 05:11 | 05:36 | Leo |
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| 2025 09 22 | 05:43 | 11:47 | 17:51 | 18:13 | 18:38 | 19:03 | 04:30 | 04:56 | 05:21 | Vir |
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| 2025 09 30 | 05:36 | 11:44 | 17:52 | 18:14 | 18:39 | 19:05 | 04:23 | 04:49 | 05:14 | Vir |
| 2025 10 01 | 05:35 | 11:44 | 17:52 | 18:14 | 18:40 | 19:05 | 04:22 | 04:48 | 05:13 | Vir |
| 2025 10 04 | 05:33 | 11:43 | 17:53 | 18:15 | 18:40 | 19:06 | 04:20 | 04:45 | 05:11 | Vir |
| 2025 10 07 | 05:30 | 11:42 | 17:53 | 18:15 | 18:41 | 19:07 | 04:17 | 04:43 | 05:08 | Vir |
| 2025 10 10 | 05:28 | 11:41 | 17:54 | 18:16 | 18:42 | 19:08 | 04:14 | 04:40 | 05:06 | Vir |
| 2025 10 13 | 05:26 | 11:40 | 17:55 | 18:17 | 18:43 | 19:09 | 04:12 | 04:38 | 05:04 | Vir |
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| 2025 10 19 | 05:21 | 11:39 | 17:56 | 18:19 | 18:45 | 19:11 | 04:07 | 04:33 | 04:59 | Vir |
| 2025 10 22 | 05:19 | 11:38 | 17:57 | 18:20 | 18:46 | 19:12 | 04:05 | 04:31 | 04:57 | Vir |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Harare

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 10 25 | 05:18 | 11:38 | 17:58 | 18:21 | 18:47 | 19:14 | 04:02 | 04:29 | 04:55 | Vir |
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| 2025 11 01 | 05:14 | 11:37 | 18:01 | 18:24 | 18:51 | 19:18 | 03:58 | 04:25 | 04:51 | Lib |
| 2025 11 04 | 05:13 | 11:37 | 18:03 | 18:25 | 18:52 | 19:20 | 03:56 | 04:23 | 04:50 | Lib |
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| 2025 11 22 | 05:08 | 11:40 | 18:12 | 18:36 | 19:03 | 19:32 | 03:48 | 04:17 | 04:44 | Lib |
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| 2025 11 30 | 05:08 | 11:42 | 18:17 | 18:41 | 19:09 | 19:38 | 03:47 | 04:16 | 04:44 | Oph |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Johannesburg

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 01 01 | 05:16 | 12:09 | 19:03 | 19:29 | 20:00 | 20:33 | 03:45 | 04:18 | 04:50 | Sgr |
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| 2025 01 16 | 05:27 | 12:16 | 19:04 | 19:30 | 20:00 | 20:32 | 03:59 | 04:31 | 05:01 | Sgr |
| 2025 01 19 | 05:29 | 12:17 | 19:04 | 19:29 | 19:59 | 20:31 | 04:02 | 04:33 | 05:04 | Sgr |
| 2025 01 22 | 05:32 | 12:17 | 19:03 | 19:28 | 19:58 | 20:30 | 04:05 | 04:36 | 05:06 | Cap |
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| 2025 01 31 | 05:39 | 12:19 | 19:00 | 19:24 | 19:54 | 20:24 | 04:14 | 04:44 | 05:14 | Cap |
| 2025 02 01 | 05:39 | 12:19 | 18:59 | 19:24 | 19:53 | 20:24 | 04:15 | 04:45 | 05:15 | Cap |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Johannesburg

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| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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| 2025 07 19 | 06:50 | 12:12 | 17:34 | 17:59 | 18:27 | 18:55 | 05:29 | 05:57 | 06:26 | Gem |
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| 2025 10 22 | 05:24 | 11:50 | 18:17 | 18:41 | 19:09 | 19:38 | 04:03 | 04:32 | 05:00 | Vir |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Johannesburg

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Maputo

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Maputo

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| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Maputo

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Windhoek

1 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
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Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Windhoek

2 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
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| 2025 08 16 | 07:13 | 12:54 | 18:35 | 18:59 | 19:25 | 19:52 | 05:57 | 06:23 | 06:50 | Leo |
| 2025 08 19 | 07:10 | 12:53 | 18:37 | 19:00 | 19:26 | 19:52 | 05:55 | 06:21 | 06:47 | Leo |
| 2025 08 22 | 07:08 | 12:53 | 18:38 | 19:00 | 19:27 | 19:53 | 05:53 | 06:19 | 06:45 | Leo |
| 2025 08 25 | 07:05 | 12:52 | 18:38 | 19:01 | 19:28 | 19:54 | 05:50 | 06:16 | 06:43 | Leo |
| 2025 08 28 | 07:03 | 12:51 | 18:39 | 19:02 | 19:28 | 19:55 | 05:48 | 06:14 | 06:40 | Leo |
| 2025 08 31 | 07:00 | 12:50 | 18:40 | 19:03 | 19:29 | 19:55 | 05:45 | 06:11 | 06:37 | Leo |
| 2025 09 01 | 06:59 | 12:50 | 18:41 | 19:03 | 19:29 | 19:56 | 05:44 | 06:10 | 06:37 | Leo |
| 2025 09 04 | 06:56 | 12:49 | 18:42 | 19:04 | 19:30 | 19:56 | 05:42 | 06:08 | 06:34 | Leo |
| 2025 09 07 | 06:53 | 12:48 | 18:42 | 19:05 | 19:31 | 19:57 | 05:39 | 06:05 | 06:31 | Leo |
| 2025 09 10 | 06:51 | 12:47 | 18:43 | 19:06 | 19:32 | 19:58 | 05:36 | 06:02 | 06:28 | Leo |
| 2025 09 13 | 06:48 | 12:46 | 18:44 | 19:07 | 19:33 | 19:59 | 05:33 | 05:59 | 06:25 | Leo |
| 2025 09 16 | 06:45 | 12:45 | 18:45 | 19:07 | 19:33 | 20:00 | 05:30 | 05:56 | 06:22 | Leo |
| 2025 09 19 | 06:42 | 12:44 | 18:46 | 19:08 | 19:34 | 20:01 | 05:27 | 05:53 | 06:19 | Vir |
| 2025 09 22 | 06:39 | 12:42 | 18:47 | 19:09 | 19:35 | 20:01 | 05:24 | 05:50 | 06:16 | Vir |
| 2025 09 25 | 06:36 | 12:41 | 18:48 | 19:10 | 19:36 | 20:03 | 05:21 | 05:47 | 06:13 | Vir |
| 2025 09 28 | 06:33 | 12:40 | 18:49 | 19:11 | 19:37 | 20:04 | 05:18 | 05:44 | 06:10 | Vir |
| 2025 09 30 | 06:31 | 12:40 | 18:49 | 19:12 | 19:38 | 20:04 | 05:16 | 05:42 | 06:08 | Vir |
| 2025 10 01 | 06:30 | 12:39 | 18:49 | 19:12 | 19:38 | 20:05 | 05:14 | 05:41 | 06:07 | Vir |
| 2025 10 04 | 06:27 | 12:38 | 18:50 | 19:13 | 19:39 | 20:06 | 05:11 | 05:38 | 06:04 | Vir |
| 2025 10 07 | 06:24 | 12:38 | 18:52 | 19:14 | 19:41 | 20:07 | 05:08 | 05:35 | 06:01 | Vir |
| 2025 10 10 | 06:21 | 12:37 | 18:53 | 19:15 | 19:42 | 20:09 | 05:05 | 05:32 | 05:58 | Vir |
| 2025 10 13 | 06:18 | 12:36 | 18:54 | 19:17 | 19:43 | 20:10 | 05:02 | 05:29 | 05:56 | Vir |
| 2025 10 16 | 06:16 | 12:35 | 18:55 | 19:18 | 19:45 | 20:12 | 04:59 | 05:26 | 05:53 | Vir |
| 2025 10 19 | 06:13 | 12:35 | 18:56 | 19:19 | 19:46 | 20:14 | 04:56 | 05:24 | 05:50 | Vir |
| 2025 10 22 | 06:11 | 12:34 | 18:58 | 19:21 | 19:48 | 20:16 | 04:53 | 05:21 | 05:48 | Vir |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Ephemeris for the Sun: Windhoek

3 of 3

| Date | Rise | Culm. | Set | Civil | Naut. | Astr. | Astr. | Naut. | Civil | Con |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 2025 10 25 | 06:09 | 12:34 | 18:59 | 19:22 | 19:50 | 20:18 | 04:51 | 05:18 | 05:46 | Vir |
| 2025 10 28 | 06:07 | 12:34 | 19:01 | 19:24 | 19:52 | 20:20 | 04:48 | 05:16 | 05:43 | Vir |
| 2025 10 31 | 06:05 | 12:33 | 19:02 | 19:26 | 19:53 | 20:22 | 04:45 | 05:14 | 05:41 | Vir |
| 2025 11 01 | 06:04 | 12:33 | 19:03 | 19:26 | 19:54 | 20:22 | 04:45 | 05:13 | 05:41 | Lib |
| 2025 11 04 | 06:02 | 12:33 | 19:05 | 19:28 | 19:56 | 20:25 | 04:42 | 05:11 | 05:39 | Lib |
| 2025 11 07 | 06:01 | 12:33 | 19:06 | 19:30 | 19:58 | 20:27 | 04:40 | 05:09 | 05:37 | Lib |
| 2025 11 10 | 05:59 | 12:34 | 19:08 | 19:32 | 20:00 | 20:30 | 04:38 | 05:07 | 05:35 | Lib |
| 2025 11 13 | 05:58 | 12:34 | 19:10 | 19:34 | 20:03 | 20:32 | 04:36 | 05:06 | 05:34 | Lib |
| 2025 11 16 | 05:57 | 12:34 | 19:12 | 19:36 | 20:05 | 20:35 | 04:35 | 05:04 | 05:33 | Lib |
| 2025 11 19 | 05:56 | 12:35 | 19:14 | 19:38 | 20:07 | 20:37 | 04:33 | 05:03 | 05:32 | Lib |
| 2025 11 22 | 05:56 | 12:36 | 19:16 | 19:41 | 20:10 | 20:40 | 04:32 | 05:02 | 05:31 | Lib |
| 2025 11 25 | 05:55 | 12:37 | 19:18 | 19:43 | 20:12 | 20:42 | 04:31 | 05:02 | 05:31 | Sco |
| 2025 11 28 | 05:55 | 12:38 | 19:20 | 19:45 | 20:14 | 20:45 | 04:31 | 05:01 | 05:31 | Sco |
| 2025 11 30 | 05:55 | 12:38 | 19:22 | 19:46 | 20:16 | 20:47 | 04:30 | 05:01 | 05:31 | Oph |
| 2025 12 01 | 05:55 | 12:39 | 19:22 | 19:47 | 20:17 | 20:47 | 04:30 | 05:01 | 05:31 | Oph |
| 2025 12 04 | 05:56 | 12:40 | 19:24 | 19:49 | 20:19 | 20:50 | 04:30 | 05:01 | 05:31 | Oph |
| 2025 12 07 | 05:56 | 12:41 | 19:26 | 19:51 | 20:21 | 20:52 | 04:30 | 05:01 | 05:31 | Oph |
| 2025 12 10 | 05:57 | 12:42 | 19:28 | 19:53 | 20:23 | 20:54 | 04:31 | 05:02 | 05:32 | Oph |
| 2025 12 13 | 05:58 | 12:44 | 19:30 | 19:55 | 20:25 | 20:57 | 04:31 | 05:03 | 05:33 | Oph |
| 2025 12 16 | 05:59 | 12:45 | 19:32 | 19:57 | 20:27 | 20:58 | 04:32 | 05:03 | 05:34 | Oph |
| 2025 12 19 | 06:00 | 12:47 | 19:33 | 19:59 | 20:29 | 21:00 | 04:33 | 05:05 | 05:35 | Sgr |
| 2025 12 22 | 06:01 | 12:48 | 19:35 | 20:00 | 20:30 | 21:02 | 04:35 | 05:06 | 05:36 | Sgr |
| 2025 12 25 | 06:03 | 12:50 | 19:36 | 20:02 | 20:32 | 21:03 | 04:36 | 05:08 | 05:38 | Sgr |
| 2025 12 28 | 06:05 | 12:51 | 19:38 | 20:03 | 20:33 | 21:04 | 04:38 | 05:09 | 05:40 | Sgr |
| 2025 12 31 | 06:07 | 12:53 | 19:39 | 20:04 | 20:34 | 21:05 | 04:40 | 05:11 | 05:41 | Sgr |
| 2026 01 01 | 06:07 | 12:53 | 19:39 | 20:04 | 20:34 | 21:05 | 04:41 | 05:12 | 05:42 | Sgr |

Columns: Date, local time of sunrise, culmination, sunset, end of evening twilight (civilian, nautical, astronomical), start of morning twilight (astronomical, nautical, civilian), constellation.

Full Moons during 2025

| Date, SAST of Full Moon | angular diameter (arcseconds) | geocentric distance (au) | con | heritage moon name | notes |
|-------------------------|-------------------------------|--------------------------|-----|--------------------|-----------|
| Jan 14, 00:27 | 1879.12 | 0.002550 | Gem | Mantis Moon | – |
| Feb 12, 15:53 | 1825.47 | 0.002625 | Leo | Dassie Moon | – |
| Mar 14, 08:55 | 1785.13 | 0.002684 | Leo | Harvest Moon | – |
| Apr 13, 02:22 | 1765.32 | 0.002714 | Vir | Diamond Moon | – |
| May 12, 18:56 | 1768.50 | 0.002709 | Lib | Frost Moon | – |
| Jun 11, 09:44 | 1793.01 | 0.002672 | Oph | Sisters Moon | – |
| Jul 10, 22:37 | 1834.36 | 0.002612 | Sgr | Meerkat Moon | – |
| Aug 09, 09:55 | 1885.88 | 0.002540 | Cap | Peace Moon | – |
| Sep 07, 20:09 | 1938.86 | 0.002471 | Aqr | Spring Moon | – |
| Oct 07, 05:47 | 1982.91 | 0.002416 | Psc | Whale Moon | supermoon |
| Nov 05, 15:19 | 2007.77 | 0.002386 | Ari | Milk Moon | supermoon |
| Dec 05, 01:14 | 2006.42 | 0.002388 | Tau | Springbok Moon | supermoon |

Lunar occultations of bright stars during 2025

| 2025 | Star | Observing site and time of appearance and disappearance |
|--------|---------|--|
| Jan 18 | bet Vir | Antananarivo (23:03-00:23), Bloemfontein (23:18-00:00), Durban (23:22-00:08), East London (23:32-00:03), Gaborone (23:57R), Harare (23:56R), Johannesburg (23:10-00:01), Maputo (23:10-00:07), Windhoek (23:47R) |
| Jan 21 | Spica | Windhoek (06:07D) |
| Jan 25 | Antares | Antananarivo (00:56R) |
| Feb 08 | bet Tau | Windhoek (02:00D) |
| Feb 09 | iot Gem | Cape Town (23:44D) |
| Feb 24 | tau Sgr | Antananarivo (03:14-04:28), Harare (03:10-04:05), Maputo (03:29-03:58) |
| Mar 16 | Spica | Antananarivo (20:11-20:59) |
| Apr 10 | bet Vir | Bloemfontein (22:03-22:15), Cape Town (21:31-22:42), East London (22:02-22:36), Windhoek (21:19-22:03) |
| Apr 13 | Spica | East London (05:41-06:05), Cape Town (05:35-06:01) |
| Apr 16 | sig Sco | East London (19:52R) |
| Apr 16 | Antares | Bloemfontein (23:09-00:12), Cape Town (23:08-00:18), Durban (23:17-00:16), East London (23:14-00:24), Gaborone (23:07-23:57), Johannesburg (23:11-00:02), Maputo (23:23-23:58), Windhoek (22:55-23:52) |
| May 17 | tau Sgr | Harare (02:41-03:56), Windhoek (02:21-03:03) |
| May 20 | del Cap | Antananarivo (02:08-03:23), Bloemfontein (01:29-02:40), Cape Town (01:27-02:31), Durban (01:33-02:47), East London (01:32-02:42), Gaborone (01:30-02:38), Harare (01:48-02:36), Johannesburg (01:31-02:42), Maputo (01:36-02:50), Windhoek (01:25-02:26) |
| Jun 16 | gam Cap | Windhoek (06:03-06:17) |
| Jul 07 | Antares | Bloemfontein (18:47-19:35), Cape Town (18:35-19:46), Durban (19:03-19:36), East London (18:50-19:52), Windhoek (18:27-19:10) |
| Aug 09 | del Cap | Harare (20:31-20:58) |

All times are given in SAST, which is UTC+2 hours.

Visibility of the Lunar X and Lunar V

| Date, SAST | Comments on observability |
|----------------------|--------------------------------------|
| Jan 06, 18:45 | During twilight, visibility marginal |
| Feb 05, 10:00 | During daylight |
| Mar 07, 01:00 | Moon below horizon |
| Apr 05, 15:00 | During daylight |
| May 05, 03:30 | Moon below horizon |
| Jun 03, 15:30 | During daylight |
| Jul 03, 02:15 | Moon below horizon |
| Aug 01, 13:00 | During daylight |
| Aug 30, 23:30 | Visible |
| Sep 29, 11:00 | During daylight |
| Oct 28, 23:15 | Visible |
| Nov 27, 12:45 | During daylight |
| Dec 27, 03:15 | Moon below horizon |

All times are given in SAST, which is UTC+2 hours.

Moon and Venus at noon

| Date | angular separation (degrees) at noon | | |
|--------|--------------------------------------|--------------|-------------|
| | Moon to Venus | Sun to Venus | Sun to Moon |
| Jan 03 | 2.9 | 47 | 44 |
| Feb 01 | 6.5 | 45 | 39 |
| Feb 02 | 7.7 | 45 | 52 |
| Mar 02 | 7.0 | 30 | 34 |
| Apr 25 | 4.3 | 38 | 34 |
| May 23 | 7.6 | 46 | 52 |
| May 24 | 8.8 | 46 | 38 |
| Jun 22 | 8.2 | 45 | 42 |
| Jul 21 | 9.4 | 40 | 45 |
| Aug 20 | 5.8 | 34 | 36 |
| Sep 19 | 2.1 | 27 | 29 |

Ephemeris for the Moon: Bloemfontein

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:29 | 13:42 | 20:49 | 1.5 | Sgr | 03 03 | 03 | 09:43 | 15:20 | 20:51 | 12.3 | Psc |
| 01 02 | 03 | 07:35 | 14:36 | 21:30 | 5.0 | Cap | 03 04 | 04 | 10:53 | 16:15 | 21:31 | 21.1 | Ari |
| 01 03 | 04 | 08:41 | 15:27 | 22:06 | 10.9 | Cap | 03 05 | 05 | 12:03 | 17:12 | 22:17 | 31.4 | Ari |
| 01 04 | 05 | 09:45 | 16:16 | 22:38 | 18.7 | Aqr | 03 06 | 06 | 13:12 | 18:12 | 23:09 | 42.4 | Tau |
| 01 05 | 06 | 10:48 | 17:03 | 23:10 | 28.2 | Aqr | 03 07 | 07 | 14:16 | 19:12 | 00:08 | 53.6 | Tau |
| 01 06 | 07 | 11:52 | 17:50 | 23:41 | 38.9 | Psc | 03 08 | 08 | 15:13 | 20:11 | 01:10 | 64.3 | Aur |
| 01 07 | 08 | 12:56 | 18:39 | 00:15 | 50.1 | Psc | 03 09 | 09 | 16:02 | 21:06 | 02:14 | 74.1 | Gem |
| 01 08 | 09 | 14:02 | 19:30 | 00:52 | 61.4 | Ari | 03 10 | 10 | 16:43 | 21:57 | 03:16 | 82.7 | Cnc |
| 01 09 | 10 | 15:11 | 20:25 | 01:35 | 72.2 | Ari | 03 11 | 11 | 17:19 | 22:44 | 04:15 | 89.7 | Cnc |
| 01 10 | 11 | 16:20 | 21:24 | 02:25 | 81.7 | Tau | 03 12 | 12 | 17:49 | 23:28 | 05:12 | 95.0 | Leo |
| 01 11 | 12 | 17:28 | 22:25 | 03:22 | 89.5 | Tau | 03 13 | 13 | 17:49 | --:-- | 05:12 | 98.4 | Leo |
| 01 12 | 13 | 18:29 | 23:27 | 04:25 | 95.3 | Tau | 03 14 | 14 | 18:17 | 00:09 | 06:07 | 99.9 | Leo |
| 01 13 | 14 | 18:29 | --:-- | 04:25 | 98.8 | Gem | 03 15 | 15 | 18:43 | 00:48 | 07:00 | 99.5 | Vir |
| 01 14 | 15 | 19:23 | 00:25 | 05:31 | 99.8 | Gem | 03 16 | 16 | 19:09 | 01:28 | 07:53 | 97.3 | Vir |
| 01 15 | 16 | 20:08 | 01:20 | 06:35 | 98.6 | Cnc | 03 17 | 17 | 19:36 | 02:08 | 08:47 | 93.4 | Vir |
| 01 16 | 17 | 20:46 | 02:09 | 07:37 | 95.3 | Leo | 03 18 | 18 | 20:05 | 02:50 | 09:41 | 88.0 | Vir |
| 01 17 | 18 | 21:19 | 02:54 | 08:35 | 90.1 | Leo | 03 19 | 19 | 20:36 | 03:34 | 10:38 | 81.3 | Lib |
| 01 18 | 19 | 21:47 | 03:36 | 09:31 | 83.5 | Leo | 03 20 | 20 | 21:12 | 04:21 | 11:35 | 73.3 | Sco |
| 01 19 | 20 | 22:14 | 04:16 | 10:24 | 75.8 | Vir | 03 21 | 21 | 21:54 | 05:12 | 12:32 | 64.5 | Sco |
| 01 20 | 21 | 22:40 | 04:55 | 11:17 | 67.2 | Vir | 03 22 | 22 | 22:43 | 06:05 | 13:28 | 54.9 | Oph |
| 01 21 | 22 | 23:06 | 05:35 | 12:10 | 58.1 | Vir | 03 23 | 23 | 23:38 | 07:00 | 14:20 | 44.9 | Sgr |
| 01 22 | 23 | 23:34 | 06:16 | 13:04 | 48.8 | Vir | 03 24 | 24 | 00:39 | 07:55 | 15:07 | 34.8 | Sgr |
| 01 23 | 24 | 00:06 | 07:00 | 14:01 | 39.4 | Lib | 03 25 | 25 | 01:44 | 08:50 | 15:49 | 25.0 | Cap |
| 01 24 | 25 | 00:41 | 07:48 | 14:59 | 30.3 | Lib | 03 26 | 26 | 02:50 | 09:42 | 16:27 | 16.1 | Cap |
| 01 25 | 26 | 01:23 | 08:39 | 15:59 | 21.7 | Sco | 03 27 | 27 | 03:57 | 10:34 | 17:02 | 8.6 | Aqr |
| 01 26 | 27 | 02:13 | 09:34 | 16:57 | 14.0 | Oph | 03 28 | 28 | 05:04 | 11:24 | 17:35 | 3.1 | Aqr |
| 01 27 | 28 | 03:09 | 10:32 | 17:52 | 7.7 | Sgr | 03 29 | 29 | 06:11 | 12:14 | 18:09 | 0.3 | Psc |
| 01 28 | 29 | 04:12 | 11:29 | 18:41 | 3.0 | Sgr | 03 30 | 01 | 07:21 | 13:07 | 18:45 | 0.5 | Psc |
| 01 29 | 30 | 05:19 | 12:26 | 19:25 | 0.5 | Cap | 03 31 | 02 | 08:32 | 14:02 | 19:24 | 3.7 | Ari |
| 01 30 | 01 | 06:26 | 13:19 | 20:04 | 0.4 | Cap | 04 01 | 03 | 09:45 | 15:00 | 20:09 | 9.6 | Ari |
| 01 31 | 02 | 07:33 | 14:10 | 20:38 | 2.9 | Aqr | 04 02 | 04 | 10:58 | 16:01 | 21:01 | 17.8 | Tau |
| 02 01 | 03 | 08:39 | 14:59 | 21:11 | 7.9 | Aqr | 04 03 | 05 | 12:07 | 17:03 | 21:59 | 27.6 | Tau |
| 02 02 | 04 | 09:44 | 15:47 | 21:43 | 15.3 | Psc | 04 04 | 06 | 13:08 | 18:04 | 23:02 | 38.2 | Aur |
| 02 03 | 05 | 10:49 | 16:36 | 22:16 | 24.5 | Psc | 04 05 | 07 | 14:00 | 19:02 | 00:07 | 49.1 | Gem |
| 02 04 | 06 | 11:55 | 17:27 | 22:52 | 35.1 | Psc | 04 06 | 08 | 14:44 | 19:54 | 01:10 | 59.7 | Cnc |
| 02 05 | 07 | 13:03 | 18:21 | 23:33 | 46.3 | Ari | 04 07 | 09 | 15:21 | 20:42 | 02:10 | 69.6 | Cnc |
| 02 06 | 08 | 14:12 | 19:18 | 00:20 | 57.6 | Ari | 04 08 | 10 | 15:53 | 21:27 | 03:07 | 78.4 | Leo |
| 02 07 | 09 | 15:19 | 20:17 | 01:14 | 68.4 | Tau | 04 09 | 11 | 16:21 | 22:08 | 04:02 | 85.9 | Leo |
| 02 08 | 10 | 16:21 | 21:17 | 02:14 | 78.1 | Tau | 04 10 | 12 | 16:47 | 22:48 | 04:55 | 92.0 | Leo |
| 02 09 | 11 | 17:16 | 22:16 | 03:18 | 86.4 | Aur | 04 11 | 13 | 17:13 | 23:27 | 05:47 | 96.4 | Vir |
| 02 10 | 12 | 18:04 | 23:10 | 04:22 | 92.8 | Gem | 04 12 | 14 | 17:13 | --:-- | 05:47 | 99.1 | Vir |
| 02 11 | 13 | 18:04 | --:-- | 04:22 | 97.2 | Cnc | 04 13 | 15 | 17:39 | 00:07 | 06:41 | 100.0 | Vir |
| 02 12 | 14 | 18:43 | 00:01 | 05:24 | 99.6 | Cnc | 04 14 | 16 | 18:07 | 00:48 | 07:35 | 99.1 | Vir |
| 02 13 | 15 | 19:17 | 00:48 | 06:23 | 99.8 | Leo | 04 15 | 17 | 18:38 | 01:31 | 08:31 | 96.4 | Lib |
| 02 14 | 16 | 19:47 | 01:31 | 07:20 | 98.0 | Leo | 04 16 | 18 | 19:12 | 02:18 | 09:28 | 92.1 | Lib |
| 02 15 | 17 | 20:15 | 02:11 | 08:14 | 94.4 | Vir | 04 17 | 19 | 19:52 | 03:07 | 10:25 | 86.2 | Sco |
| 02 16 | 18 | 20:41 | 02:51 | 09:07 | 89.1 | Vir | 04 18 | 20 | 20:38 | 03:59 | 11:21 | 79.0 | Oph |
| 02 17 | 19 | 21:07 | 03:30 | 10:01 | 82.6 | Vir | 04 19 | 21 | 21:30 | 04:52 | 12:13 | 70.5 | Sgr |
| 02 18 | 20 | 21:34 | 04:11 | 10:54 | 74.9 | Vir | 04 20 | 22 | 22:28 | 05:46 | 13:01 | 61.0 | Sgr |
| 02 19 | 21 | 22:04 | 04:53 | 11:50 | 66.3 | Lib | 04 21 | 23 | 23:29 | 06:40 | 13:44 | 50.8 | Cap |
| 02 20 | 22 | 22:37 | 05:39 | 12:47 | 57.1 | Lib | 04 22 | 24 | 00:33 | 07:31 | 14:22 | 40.3 | Cap |
| 02 21 | 23 | 23:16 | 06:28 | 13:45 | 47.5 | Sco | 04 23 | 25 | 01:37 | 08:21 | 14:57 | 29.8 | Aqr |
| 02 22 | 24 | 00:01 | 07:21 | 14:43 | 37.9 | Oph | 04 24 | 26 | 02:42 | 09:10 | 15:30 | 20.0 | Aqr |
| 02 23 | 25 | 00:54 | 08:16 | 15:39 | 28.4 | Sgr | 04 25 | 27 | 03:48 | 09:59 | 16:03 | 11.5 | Psc |
| 02 24 | 26 | 01:53 | 09:13 | 16:30 | 19.6 | Sgr | 04 26 | 28 | 04:55 | 10:50 | 16:37 | 5.0 | Psc |
| 02 25 | 27 | 02:57 | 10:10 | 17:16 | 11.8 | Sgr | 04 27 | 29 | 06:06 | 11:44 | 17:15 | 1.1 | Psc |
| 02 26 | 28 | 04:05 | 11:05 | 17:57 | 5.6 | Cap | 04 28 | 01 | 07:19 | 12:41 | 17:57 | 0.2 | Ari |
| 02 27 | 29 | 05:13 | 11:57 | 18:34 | 1.5 | Cap | 04 29 | 02 | 08:34 | 13:43 | 18:47 | 2.3 | Ari |
| 02 28 | 30 | 06:20 | 12:48 | 19:08 | 0.0 | Aqr | 04 30 | 03 | 09:47 | 14:47 | 19:45 | 7.3 | Tau |
| 03 01 | 01 | 07:27 | 13:38 | 19:41 | 1.3 | Psc | 05 01 | 04 | 10:55 | 15:51 | 20:48 | 14.7 | Tau |
| 03 02 | 02 | 08:35 | 14:29 | 20:15 | 5.5 | Psc | 05 02 | 05 | 11:53 | 16:52 | 21:55 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Bloemfontein

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 12:41 | 17:48 | 23:00 | 33.7 | Gem | 07 03 | 08 | 12:14 | 18:41 | 01:16 | 51.9 | Vir |
| 05 04 | 07 | 13:21 | 18:39 | 00:03 | 44.1 | Cnc | 07 04 | 09 | 12:42 | 19:23 | 02:11 | 61.3 | Vir |
| 05 05 | 08 | 13:55 | 19:25 | 01:01 | 54.5 | Leo | 07 05 | 10 | 13:13 | 20:06 | 03:06 | 70.3 | Vir |
| 05 06 | 09 | 14:24 | 20:07 | 01:57 | 64.3 | Leo | 07 06 | 11 | 13:48 | 20:53 | 04:03 | 78.5 | Lib |
| 05 07 | 10 | 14:51 | 20:47 | 02:51 | 73.4 | Leo | 07 07 | 12 | 14:28 | 21:43 | 05:01 | 85.8 | Sco |
| 05 08 | 11 | 15:17 | 21:27 | 03:43 | 81.4 | Vir | 07 08 | 13 | 15:15 | 22:36 | 05:57 | 91.8 | Sco |
| 05 09 | 12 | 15:43 | 22:06 | 04:36 | 88.2 | Vir | 07 09 | 14 | 16:09 | 23:30 | 06:50 | 96.3 | Oph |
| 05 10 | 13 | 16:10 | 22:46 | 05:30 | 93.6 | Vir | 07 10 | 15 | 16:09 | --:-- | 06:50 | 99.1 | Sgr |
| 05 11 | 14 | 16:40 | 23:29 | 06:25 | 97.3 | Vir | 07 11 | 16 | 17:07 | 00:25 | 07:38 | 99.8 | Sgr |
| 05 12 | 15 | 16:40 | --:-- | 06:25 | 99.4 | Lib | 07 12 | 17 | 18:09 | 01:18 | 08:21 | 98.5 | Cap |
| 05 13 | 16 | 17:13 | 00:15 | 07:22 | 99.8 | Lib | 07 13 | 18 | 19:13 | 02:09 | 08:58 | 94.9 | Cap |
| 05 14 | 17 | 17:52 | 01:03 | 08:19 | 98.3 | Sco | 07 14 | 19 | 20:16 | 02:58 | 09:32 | 89.3 | Aqr |
| 05 15 | 18 | 18:36 | 01:55 | 09:16 | 95.0 | Oph | 07 15 | 20 | 21:18 | 03:45 | 10:03 | 81.6 | Aqr |
| 05 16 | 19 | 19:26 | 02:48 | 10:09 | 90.0 | Sgr | 07 16 | 21 | 22:20 | 04:31 | 10:34 | 72.3 | Psc |
| 05 17 | 20 | 20:22 | 03:42 | 10:58 | 83.3 | Sgr | 07 17 | 22 | 23:22 | 05:17 | 11:05 | 61.7 | Psc |
| 05 18 | 21 | 21:22 | 04:35 | 11:42 | 75.2 | Sgr | 07 18 | 23 | 00:27 | 06:06 | 11:39 | 50.4 | Psc |
| 05 19 | 22 | 22:24 | 05:26 | 12:21 | 65.8 | Cap | 07 19 | 24 | 01:34 | 06:59 | 12:18 | 39.0 | Ari |
| 05 20 | 23 | 23:26 | 06:15 | 12:56 | 55.5 | Cap | 07 20 | 25 | 02:43 | 07:55 | 13:02 | 28.1 | Ari |
| 05 21 | 24 | 00:29 | 07:02 | 13:28 | 44.6 | Aqr | 07 21 | 26 | 03:54 | 08:56 | 13:55 | 18.3 | Tau |
| 05 22 | 25 | 01:32 | 07:50 | 14:00 | 33.7 | Aqr | 07 22 | 27 | 05:02 | 09:59 | 14:56 | 10.2 | Tau |
| 05 23 | 26 | 02:36 | 08:38 | 14:32 | 23.3 | Psc | 07 23 | 28 | 06:04 | 11:02 | 16:03 | 4.4 | Aur |
| 05 24 | 27 | 03:43 | 09:28 | 15:07 | 14.1 | Psc | 07 24 | 29 | 06:57 | 12:02 | 17:11 | 1.0 | Gem |
| 05 25 | 28 | 04:53 | 10:23 | 15:46 | 6.8 | Ari | 07 25 | 01 | 07:42 | 12:57 | 18:18 | 0.1 | Cnc |
| 05 26 | 29 | 06:06 | 11:22 | 16:32 | 2.1 | Ari | 07 26 | 02 | 08:19 | 13:47 | 19:22 | 1.8 | Leo |
| 05 27 | 30 | 07:21 | 12:25 | 17:26 | 0.2 | Tau | 07 27 | 03 | 08:51 | 14:33 | 20:21 | 5.7 | Leo |
| 05 28 | 01 | 08:33 | 13:31 | 18:28 | 1.3 | Tau | 07 28 | 04 | 09:20 | 15:16 | 21:18 | 11.4 | Leo |
| 05 29 | 02 | 09:37 | 14:35 | 19:35 | 5.3 | Aur | 07 29 | 05 | 09:47 | 15:56 | 22:12 | 18.5 | Vir |
| 05 30 | 03 | 10:32 | 15:36 | 20:44 | 11.5 | Gem | 07 30 | 06 | 10:14 | 16:37 | 23:06 | 26.8 | Vir |
| 05 31 | 04 | 11:16 | 16:30 | 21:50 | 19.6 | Cnc | 07 31 | 07 | 10:42 | 17:18 | 00:01 | 35.7 | Vir |
| 06 01 | 05 | 11:53 | 17:19 | 22:51 | 28.8 | Cnc | 08 01 | 08 | 11:12 | 18:00 | 00:56 | 45.1 | Vir |
| 06 02 | 06 | 12:25 | 18:04 | 23:49 | 38.6 | Leo | 08 02 | 09 | 11:45 | 18:46 | 01:53 | 54.6 | Lib |
| 06 03 | 07 | 12:53 | 18:46 | 00:44 | 48.6 | Leo | 08 03 | 10 | 12:23 | 19:34 | 02:50 | 63.9 | Lib |
| 06 04 | 08 | 13:20 | 19:25 | 01:38 | 58.4 | Leo | 08 04 | 11 | 13:07 | 20:26 | 03:47 | 72.8 | Sco |
| 06 05 | 09 | 13:46 | 20:05 | 02:30 | 67.7 | Vir | 08 05 | 12 | 13:57 | 21:20 | 04:41 | 81.0 | Oph |
| 06 06 | 10 | 14:13 | 20:45 | 03:24 | 76.2 | Vir | 08 06 | 13 | 14:54 | 22:15 | 05:31 | 88.1 | Sgr |
| 06 07 | 11 | 14:41 | 21:27 | 04:18 | 83.7 | Vir | 08 07 | 14 | 15:56 | 23:09 | 06:16 | 93.8 | Sgr |
| 06 08 | 12 | 15:14 | 22:11 | 05:15 | 90.0 | Lib | 08 08 | 15 | 15:56 | --:-- | 06:16 | 97.9 | Cap |
| 06 09 | 13 | 15:50 | 22:59 | 06:12 | 94.9 | Lib | 08 09 | 16 | 17:00 | 00:02 | 06:56 | 99.8 | Cap |
| 06 10 | 14 | 16:33 | 23:50 | 07:10 | 98.2 | Sco | 08 10 | 17 | 18:04 | 00:52 | 07:32 | 99.4 | Cap |
| 06 11 | 15 | 17:22 | 00:42 | 08:05 | 99.7 | Oph | 08 11 | 18 | 19:08 | 01:41 | 08:05 | 96.6 | Aqr |
| 06 12 | 16 | 17:22 | 00:43 | 08:05 | 99.4 | Sgr | 08 12 | 19 | 20:11 | 02:28 | 08:36 | 91.4 | Psc |
| 06 13 | 17 | 18:17 | 01:38 | 08:55 | 97.1 | Sgr | 08 13 | 20 | 21:15 | 03:15 | 09:08 | 83.9 | Psc |
| 06 14 | 18 | 19:16 | 02:31 | 09:41 | 92.8 | Sgr | 08 14 | 21 | 22:19 | 04:04 | 09:41 | 74.6 | Psc |
| 06 15 | 19 | 20:18 | 03:23 | 10:21 | 86.7 | Cap | 08 15 | 22 | 23:26 | 04:55 | 10:18 | 64.0 | Ari |
| 06 16 | 20 | 21:20 | 04:12 | 10:57 | 78.8 | Cap | 08 16 | 23 | 00:35 | 05:50 | 11:00 | 52.6 | Ari |
| 06 17 | 21 | 22:22 | 05:00 | 11:30 | 69.5 | Aqr | 08 17 | 24 | 01:45 | 06:49 | 11:49 | 41.2 | Tau |
| 06 18 | 22 | 23:24 | 05:46 | 12:01 | 59.1 | Aqr | 08 18 | 25 | 02:53 | 07:50 | 12:47 | 30.2 | Tau |
| 06 19 | 23 | 00:26 | 06:32 | 12:32 | 47.9 | Psc | 08 19 | 26 | 03:55 | 08:52 | 13:50 | 20.4 | Aur |
| 06 20 | 24 | 01:29 | 07:20 | 13:04 | 36.7 | Psc | 08 20 | 27 | 04:50 | 09:52 | 14:57 | 12.2 | Gem |
| 06 21 | 25 | 02:36 | 08:11 | 13:40 | 25.9 | Psc | 08 21 | 28 | 05:37 | 10:48 | 16:03 | 5.9 | Cnc |
| 06 22 | 26 | 03:45 | 09:06 | 14:21 | 16.3 | Ari | 08 22 | 29 | 06:16 | 11:39 | 17:07 | 1.9 | Cnc |
| 06 23 | 27 | 04:58 | 10:06 | 15:11 | 8.5 | Tau | 08 23 | 30 | 06:50 | 12:26 | 18:08 | 0.1 | Leo |
| 06 24 | 28 | 06:10 | 11:10 | 16:08 | 3.1 | Tau | 08 24 | 01 | 07:20 | 13:10 | 19:06 | 0.6 | Leo |
| 06 25 | 29 | 07:18 | 12:15 | 17:14 | 0.5 | Tau | 08 25 | 02 | 07:48 | 13:51 | 20:02 | 3.2 | Leo |
| 06 26 | 01 | 08:17 | 13:18 | 18:22 | 0.6 | Gem | 08 26 | 03 | 08:15 | 14:32 | 20:56 | 7.7 | Vir |
| 06 27 | 02 | 09:07 | 14:17 | 19:31 | 3.4 | Gem | 08 27 | 04 | 08:42 | 15:13 | 21:51 | 13.7 | Vir |
| 06 28 | 03 | 09:48 | 15:09 | 20:36 | 8.5 | Cnc | 08 28 | 05 | 09:11 | 15:55 | 22:46 | 21.0 | Vir |
| 06 29 | 04 | 10:23 | 15:57 | 21:37 | 15.4 | Leo | 08 29 | 06 | 09:43 | 16:39 | 23:42 | 29.2 | Lib |
| 06 30 | 05 | 10:53 | 16:40 | 22:34 | 23.7 | Leo | 08 30 | 07 | 10:18 | 17:26 | 00:39 | 38.2 | Lib |
| 07 01 | 06 | 11:21 | 17:21 | 23:29 | 32.8 | Leo | 08 31 | 08 | 10:59 | 18:16 | 01:36 | 47.6 | Sco |
| 07 02 | 07 | 11:47 | 18:01 | 00:23 | 42.3 | Vir | 09 01 | 09 | 11:47 | 19:08 | 02:31 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Bloemfontein

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:40 | 20:02 | 03:22 | 66.6 | Sgr | 11 02 | 12 | 15:23 | 21:30 | 03:30 | 82.8 | Aqr |
| 09 03 | 11 | 13:39 | 20:56 | 04:09 | 75.6 | Sgr | 11 03 | 13 | 16:29 | 22:20 | 04:04 | 90.6 | Psc |
| 09 04 | 12 | 14:42 | 21:50 | 04:50 | 83.8 | Sgr | 11 04 | 14 | 17:39 | 23:14 | 04:42 | 96.3 | Psc |
| 09 05 | 13 | 15:46 | 22:41 | 05:28 | 90.8 | Cap | 11 05 | 15 | 17:39 | --:-- | 04:42 | 99.4 | Ari |
| 09 06 | 14 | 16:51 | 23:31 | 06:02 | 96.1 | Cap | 11 06 | 16 | 18:53 | 00:13 | 05:26 | 99.5 | Ari |
| 09 07 | 15 | 16:51 | --:-- | 06:02 | 99.2 | Aqr | 11 07 | 17 | 20:08 | 01:16 | 06:19 | 96.6 | Tau |
| 09 08 | 16 | 17:56 | 00:20 | 06:35 | 99.9 | Aqr | 11 08 | 18 | 21:22 | 02:22 | 07:19 | 90.9 | Tau |
| 09 09 | 17 | 19:01 | 01:08 | 07:07 | 97.9 | Psc | 11 09 | 19 | 22:29 | 03:27 | 08:26 | 83.0 | Aur |
| 09 10 | 18 | 20:07 | 01:58 | 07:40 | 93.2 | Psc | 11 10 | 20 | 23:27 | 04:30 | 09:35 | 73.5 | Gem |
| 09 11 | 19 | 21:15 | 02:49 | 08:17 | 86.0 | Ari | 11 11 | 21 | 00:15 | 05:26 | 10:43 | 63.2 | Cnc |
| 09 12 | 20 | 22:25 | 03:44 | 08:58 | 76.9 | Ari | 11 12 | 22 | 00:54 | 06:17 | 11:46 | 52.5 | Cnc |
| 09 13 | 21 | 23:36 | 04:43 | 09:46 | 66.4 | Tau | 11 13 | 23 | 01:27 | 07:03 | 12:46 | 42.1 | Leo |
| 09 14 | 22 | 00:46 | 05:44 | 10:41 | 55.1 | Tau | 11 14 | 24 | 01:57 | 07:46 | 13:42 | 32.3 | Leo |
| 09 15 | 23 | 01:50 | 06:46 | 11:43 | 43.8 | Aur | 11 15 | 25 | 02:24 | 08:27 | 14:37 | 23.5 | Vir |
| 09 16 | 24 | 02:47 | 07:46 | 12:48 | 33.0 | Gem | 11 16 | 26 | 02:50 | 09:07 | 15:30 | 15.8 | Vir |
| 09 17 | 25 | 03:36 | 08:43 | 13:54 | 23.2 | Gem | 11 17 | 27 | 03:17 | 09:47 | 16:24 | 9.5 | Vir |
| 09 18 | 26 | 04:16 | 09:34 | 14:58 | 14.8 | Cnc | 11 18 | 28 | 03:46 | 10:29 | 17:19 | 4.7 | Vir |
| 09 19 | 27 | 04:51 | 10:22 | 15:59 | 8.1 | Leo | 11 19 | 29 | 04:18 | 11:13 | 18:15 | 1.6 | Lib |
| 09 20 | 28 | 05:22 | 11:06 | 16:57 | 3.4 | Leo | 11 20 | 30 | 04:53 | 12:00 | 19:11 | 0.2 | Lib |
| 09 21 | 29 | 05:50 | 11:48 | 17:52 | 0.7 | Leo | 11 21 | 01 | 05:34 | 12:49 | 20:08 | 0.6 | Sco |
| 09 22 | 01 | 06:16 | 12:28 | 18:47 | 0.0 | Vir | 11 22 | 02 | 06:21 | 13:41 | 21:01 | 2.8 | Oph |
| 09 23 | 02 | 06:43 | 13:09 | 19:42 | 1.4 | Vir | 11 23 | 03 | 07:12 | 14:33 | 21:51 | 6.7 | Sgr |
| 09 24 | 03 | 07:12 | 13:51 | 20:36 | 4.5 | Vir | 11 24 | 04 | 08:08 | 15:24 | 22:36 | 12.2 | Sgr |
| 09 25 | 04 | 07:42 | 14:34 | 21:32 | 9.3 | Vir | 11 25 | 05 | 09:06 | 16:14 | 23:16 | 19.2 | Sgr |
| 09 26 | 05 | 08:16 | 15:20 | 22:29 | 15.5 | Lib | 11 26 | 06 | 10:06 | 17:02 | 23:52 | 27.5 | Cap |
| 09 27 | 06 | 08:55 | 16:08 | 23:25 | 23.0 | Sco | 11 27 | 07 | 11:06 | 17:49 | 00:24 | 36.9 | Cap |
| 09 28 | 07 | 09:39 | 16:59 | 00:21 | 31.4 | Sco | 11 28 | 08 | 12:05 | 18:34 | 00:55 | 47.1 | Aqr |
| 09 29 | 08 | 10:30 | 17:52 | 01:13 | 40.5 | Oph | 11 29 | 09 | 13:06 | 19:20 | 01:26 | 57.7 | Aqr |
| 09 30 | 09 | 11:25 | 18:45 | 02:01 | 50.2 | Sgr | 11 30 | 10 | 14:08 | 20:07 | 01:58 | 68.3 | Psc |
| 10 01 | 10 | 12:25 | 19:37 | 02:44 | 60.0 | Sgr | 12 01 | 11 | 15:14 | 20:57 | 02:32 | 78.3 | Psc |
| 10 02 | 11 | 13:28 | 20:28 | 03:22 | 69.7 | Cap | 12 02 | 12 | 16:24 | 21:52 | 03:13 | 87.1 | Psc |
| 10 03 | 12 | 14:31 | 21:18 | 03:57 | 78.9 | Cap | 12 03 | 13 | 17:38 | 22:52 | 04:00 | 94.0 | Ari |
| 10 04 | 13 | 15:35 | 22:07 | 04:30 | 87.1 | Aqr | 12 04 | 14 | 18:54 | 23:57 | 04:57 | 98.4 | Tau |
| 10 05 | 14 | 16:40 | 22:55 | 05:03 | 93.6 | Aqr | 12 05 | 15 | 20:06 | 01:03 | 06:03 | 99.8 | Tau |
| 10 06 | 15 | 17:46 | 23:45 | 05:36 | 98.1 | Psc | 12 06 | 16 | 20:06 | 01:05 | 06:03 | 98.2 | Tau |
| 10 07 | 16 | 18:54 | 00:36 | 06:12 | 99.9 | Psc | 12 07 | 17 | 21:11 | 02:11 | 07:14 | 93.8 | Gem |
| 10 08 | 17 | 18:54 | 00:37 | 06:12 | 98.9 | Psc | 12 08 | 18 | 22:05 | 03:13 | 08:25 | 87.0 | Cnc |
| 10 09 | 18 | 20:06 | 01:33 | 06:52 | 94.9 | Ari | 12 09 | 19 | 22:49 | 04:08 | 09:33 | 78.6 | Cnc |
| 10 10 | 19 | 21:19 | 02:32 | 07:39 | 88.3 | Tau | 12 10 | 20 | 23:26 | 04:58 | 10:36 | 69.0 | Leo |
| 10 11 | 20 | 22:32 | 03:34 | 08:33 | 79.6 | Tau | 12 11 | 21 | 23:57 | 05:43 | 11:35 | 58.9 | Leo |
| 10 12 | 21 | 23:41 | 04:38 | 09:35 | 69.5 | Tau | 12 12 | 22 | 00:26 | 06:25 | 12:31 | 48.8 | Leo |
| 10 13 | 22 | 00:42 | 05:40 | 10:41 | 58.5 | Gem | 12 13 | 23 | 00:53 | 07:06 | 13:25 | 39.0 | Vir |
| 10 14 | 23 | 01:34 | 06:39 | 11:47 | 47.5 | Gem | 12 14 | 24 | 01:20 | 07:46 | 14:19 | 29.9 | Vir |
| 10 15 | 24 | 02:17 | 07:32 | 12:52 | 36.9 | Cnc | 12 15 | 25 | 01:48 | 08:27 | 15:13 | 21.6 | Vir |
| 10 16 | 25 | 02:53 | 08:20 | 13:53 | 27.1 | Leo | 12 16 | 26 | 02:19 | 09:11 | 16:09 | 14.4 | Lib |
| 10 17 | 26 | 03:25 | 09:05 | 14:51 | 18.5 | Leo | 12 17 | 27 | 02:53 | 09:56 | 17:05 | 8.5 | Lib |
| 10 18 | 27 | 03:53 | 09:46 | 15:47 | 11.3 | Leo | 12 18 | 28 | 03:33 | 10:45 | 18:02 | 4.1 | Sco |
| 10 19 | 28 | 04:20 | 10:27 | 16:41 | 5.9 | Vir | 12 19 | 29 | 04:17 | 11:36 | 18:56 | 1.2 | Oph |
| 10 20 | 29 | 04:47 | 11:07 | 17:35 | 2.2 | Vir | 12 20 | 30 | 05:08 | 12:28 | 19:48 | 0.2 | Sgr |
| 10 21 | 30 | 05:14 | 11:48 | 18:29 | 0.3 | Vir | 12 21 | 01 | 06:03 | 13:21 | 20:35 | 1.0 | Sgr |
| 10 22 | 01 | 05:44 | 12:31 | 19:25 | 0.3 | Vir | 12 22 | 02 | 07:01 | 14:11 | 21:16 | 3.6 | Sgr |
| 10 23 | 02 | 06:16 | 13:16 | 20:21 | 2.1 | Lib | 12 23 | 03 | 08:01 | 15:00 | 21:53 | 8.1 | Cap |
| 10 24 | 03 | 06:53 | 14:03 | 21:18 | 5.6 | Lib | 12 24 | 04 | 09:00 | 15:47 | 22:26 | 14.3 | Cap |
| 10 25 | 04 | 07:36 | 14:53 | 22:13 | 10.7 | Sco | 12 25 | 05 | 09:59 | 16:32 | 22:57 | 22.1 | Aqr |
| 10 26 | 05 | 08:24 | 15:45 | 23:06 | 17.2 | Oph | 12 26 | 06 | 10:58 | 17:16 | 23:26 | 31.3 | Aqr |
| 10 27 | 06 | 09:17 | 16:37 | 23:55 | 25.0 | Sgr | 12 27 | 07 | 11:58 | 18:01 | 23:57 | 41.5 | Psc |
| 10 28 | 07 | 10:14 | 17:29 | 00:38 | 33.7 | Sgr | 12 28 | 08 | 13:00 | 18:48 | 00:29 | 52.3 | Psc |
| 10 29 | 08 | 11:14 | 18:19 | 01:18 | 43.3 | Sgr | 12 29 | 09 | 14:05 | 19:38 | 01:05 | 63.4 | Psc |
| 10 30 | 09 | 12:15 | 19:08 | 01:53 | 53.4 | Cap | 12 30 | 10 | 15:14 | 20:34 | 01:47 | 74.0 | Ari |
| 10 31 | 10 | 13:17 | 19:55 | 02:26 | 63.6 | Cap | 12 31 | 11 | 16:27 | 21:34 | 02:38 | 83.6 | Ari |
| 11 01 | 11 | 14:19 | 20:42 | 02:58 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Cape Town

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:48 | 14:14 | 21:33 | 1.5 | Sgr | 03 03 | 03 | 10:23 | 15:53 | 21:14 | 12.3 | Psc |
| 01 02 | 03 | 07:57 | 15:08 | 22:10 | 5.0 | Cap | 03 04 | 04 | 11:36 | 16:47 | 21:51 | 21.1 | Ari |
| 01 03 | 04 | 09:06 | 15:59 | 22:43 | 10.9 | Cap | 03 05 | 05 | 12:49 | 17:44 | 22:34 | 31.4 | Ari |
| 01 04 | 05 | 10:13 | 16:48 | 23:13 | 18.7 | Aqr | 03 06 | 06 | 14:00 | 18:44 | 23:25 | 42.4 | Tau |
| 01 05 | 06 | 11:20 | 17:35 | 23:41 | 28.2 | Aqr | 03 07 | 07 | 15:05 | 19:44 | 00:24 | 53.6 | Tau |
| 01 06 | 07 | 12:27 | 18:22 | 00:09 | 38.9 | Psc | 03 08 | 08 | 16:02 | 20:43 | 01:27 | 64.3 | Aur |
| 01 07 | 08 | 13:34 | 19:11 | 00:40 | 50.1 | Psc | 03 09 | 09 | 16:49 | 21:38 | 02:33 | 74.1 | Gem |
| 01 08 | 09 | 14:44 | 20:03 | 01:14 | 61.4 | Ari | 03 10 | 10 | 17:27 | 22:29 | 03:37 | 82.7 | Cnc |
| 01 09 | 10 | 15:56 | 20:58 | 01:54 | 72.2 | Ari | 03 11 | 11 | 17:59 | 23:16 | 04:40 | 89.7 | Cnc |
| 01 10 | 11 | 17:08 | 21:57 | 02:42 | 81.7 | Tau | 03 12 | 12 | 18:27 | 00:00 | 05:39 | 95.0 | Leo |
| 01 11 | 12 | 18:17 | 22:58 | 03:38 | 89.5 | Tau | 03 13 | 13 | 18:27 | 00:00 | 05:39 | 98.4 | Leo |
| 01 12 | 13 | 19:18 | 23:59 | 04:42 | 95.3 | Tau | 03 14 | 14 | 18:52 | 00:41 | 06:37 | 99.9 | Leo |
| 01 13 | 14 | 19:18 | --:-- | 04:42 | 98.8 | Gem | 03 15 | 15 | 19:16 | 01:20 | 07:33 | 99.5 | Vir |
| 01 14 | 15 | 20:10 | 00:58 | 05:49 | 99.8 | Gem | 03 16 | 16 | 19:39 | 02:00 | 08:29 | 97.3 | Vir |
| 01 15 | 16 | 20:53 | 01:52 | 06:56 | 98.6 | Cnc | 03 17 | 17 | 20:03 | 02:40 | 09:26 | 93.4 | Vir |
| 01 16 | 17 | 21:28 | 02:41 | 08:01 | 95.3 | Leo | 03 18 | 18 | 20:29 | 03:22 | 10:23 | 88.0 | Vir |
| 01 17 | 18 | 21:57 | 03:26 | 09:02 | 90.1 | Leo | 03 19 | 19 | 20:58 | 04:06 | 11:22 | 81.3 | Lib |
| 01 18 | 19 | 22:23 | 04:08 | 10:01 | 83.5 | Leo | 03 20 | 20 | 21:32 | 04:53 | 12:21 | 73.3 | Sco |
| 01 19 | 20 | 22:47 | 04:48 | 10:57 | 75.8 | Vir | 03 21 | 21 | 22:12 | 05:44 | 13:20 | 64.5 | Sco |
| 01 20 | 21 | 23:10 | 05:27 | 11:52 | 67.2 | Vir | 03 22 | 22 | 23:00 | 06:37 | 14:16 | 54.9 | Oph |
| 01 21 | 22 | 23:34 | 06:07 | 12:48 | 58.1 | Vir | 03 23 | 23 | 23:55 | 07:32 | 15:07 | 44.9 | Sgr |
| 01 22 | 23 | 23:59 | 06:48 | 13:45 | 48.8 | Vir | 03 24 | 24 | 00:57 | 08:28 | 15:52 | 34.8 | Sgr |
| 01 23 | 24 | 00:28 | 07:32 | 14:45 | 39.4 | Lib | 03 25 | 25 | 02:04 | 09:22 | 16:31 | 25.0 | Cap |
| 01 24 | 25 | 01:01 | 08:20 | 15:45 | 30.3 | Lib | 03 26 | 26 | 03:13 | 10:15 | 17:06 | 16.1 | Cap |
| 01 25 | 26 | 01:42 | 09:11 | 16:46 | 21.7 | Sco | 03 27 | 27 | 04:23 | 11:06 | 17:38 | 8.6 | Aqr |
| 01 26 | 27 | 02:30 | 10:07 | 17:45 | 14.0 | Oph | 03 28 | 28 | 05:34 | 11:56 | 18:08 | 3.1 | Aqr |
| 01 27 | 28 | 03:26 | 11:04 | 18:39 | 7.7 | Sgr | 03 29 | 29 | 06:46 | 12:47 | 18:38 | 0.3 | Psc |
| 01 28 | 29 | 04:31 | 12:02 | 19:26 | 3.0 | Sgr | 03 30 | 01 | 07:59 | 13:39 | 19:10 | 0.5 | Psc |
| 01 29 | 30 | 05:39 | 12:58 | 20:07 | 0.5 | Cap | 03 31 | 02 | 09:14 | 14:34 | 19:46 | 3.7 | Ari |
| 01 30 | 01 | 06:50 | 13:51 | 20:43 | 0.4 | Cap | 04 01 | 03 | 10:30 | 15:32 | 20:28 | 9.6 | Ari |
| 01 31 | 02 | 08:00 | 14:42 | 21:14 | 2.9 | Aqr | 04 02 | 04 | 11:46 | 16:34 | 21:18 | 17.8 | Tau |
| 02 01 | 03 | 09:09 | 15:31 | 21:43 | 7.9 | Aqr | 04 03 | 05 | 12:56 | 17:36 | 22:15 | 27.6 | Tau |
| 02 02 | 04 | 10:18 | 16:20 | 22:12 | 15.3 | Psc | 04 04 | 06 | 13:57 | 18:37 | 23:19 | 38.2 | Aur |
| 02 03 | 05 | 11:26 | 17:08 | 22:42 | 24.5 | Psc | 04 05 | 07 | 14:47 | 19:34 | 00:25 | 49.1 | Gem |
| 02 04 | 06 | 12:36 | 17:59 | 23:15 | 35.1 | Psc | 04 06 | 08 | 15:29 | 20:27 | 01:31 | 59.7 | Cnc |
| 02 05 | 07 | 13:47 | 18:53 | 23:53 | 46.3 | Ari | 04 07 | 09 | 16:03 | 21:15 | 02:34 | 69.6 | Cnc |
| 02 06 | 08 | 14:59 | 19:50 | 00:37 | 57.6 | Ari | 04 08 | 10 | 16:31 | 21:59 | 03:33 | 78.4 | Leo |
| 02 07 | 09 | 16:07 | 20:49 | 01:30 | 68.4 | Tau | 04 09 | 11 | 16:57 | 22:40 | 04:31 | 85.9 | Leo |
| 02 08 | 10 | 17:10 | 21:50 | 02:30 | 78.1 | Tau | 04 10 | 12 | 17:20 | 23:20 | 05:27 | 92.0 | Leo |
| 02 09 | 11 | 18:04 | 22:48 | 03:35 | 86.4 | Aur | 04 11 | 13 | 17:43 | 23:59 | 06:23 | 96.4 | Vir |
| 02 10 | 12 | 18:49 | 23:43 | 04:42 | 92.8 | Gem | 04 12 | 14 | 18:07 | 00:38 | 07:19 | 99.1 | Vir |
| 02 11 | 13 | 19:26 | 00:32 | 05:47 | 97.2 | Cnc | 04 13 | 15 | 18:07 | 00:39 | 07:19 | 100.0 | Vir |
| 02 12 | 14 | 19:26 | 00:33 | 05:47 | 99.6 | Cnc | 04 14 | 16 | 18:32 | 01:20 | 08:16 | 99.1 | Vir |
| 02 13 | 15 | 19:57 | 01:20 | 06:49 | 99.8 | Leo | 04 15 | 17 | 19:00 | 02:03 | 09:14 | 96.4 | Lib |
| 02 14 | 16 | 20:24 | 02:03 | 07:49 | 98.0 | Leo | 04 16 | 18 | 19:32 | 02:50 | 10:13 | 92.1 | Lib |
| 02 15 | 17 | 20:49 | 02:43 | 08:46 | 94.4 | Vir | 04 17 | 19 | 20:10 | 03:39 | 11:12 | 86.2 | Sco |
| 02 16 | 18 | 21:12 | 03:23 | 09:42 | 89.1 | Vir | 04 18 | 20 | 20:55 | 04:31 | 12:09 | 79.0 | Oph |
| 02 17 | 19 | 21:35 | 04:02 | 10:38 | 82.6 | Vir | 04 19 | 21 | 21:47 | 05:25 | 13:00 | 70.5 | Sgr |
| 02 18 | 20 | 22:00 | 04:43 | 11:34 | 74.9 | Vir | 04 20 | 22 | 22:46 | 06:19 | 13:47 | 61.0 | Sgr |
| 02 19 | 21 | 22:27 | 05:26 | 12:32 | 66.3 | Lib | 04 21 | 23 | 23:49 | 07:12 | 14:27 | 50.8 | Cap |
| 02 20 | 22 | 22:58 | 06:11 | 13:32 | 57.1 | Lib | 04 22 | 24 | 00:55 | 08:03 | 15:02 | 40.3 | Cap |
| 02 21 | 23 | 23:35 | 07:00 | 14:32 | 47.5 | Sco | 04 23 | 25 | 02:03 | 08:53 | 15:34 | 29.8 | Aqr |
| 02 22 | 24 | 00:18 | 07:53 | 15:31 | 37.9 | Oph | 04 24 | 26 | 03:11 | 09:42 | 16:04 | 20.0 | Aqr |
| 02 23 | 25 | 01:10 | 08:49 | 16:26 | 28.4 | Sgr | 04 25 | 27 | 04:20 | 10:32 | 16:33 | 11.5 | Psc |
| 02 24 | 26 | 02:11 | 09:46 | 17:16 | 19.6 | Sgr | 04 26 | 28 | 05:31 | 11:22 | 17:04 | 5.0 | Psc |
| 02 25 | 27 | 03:17 | 10:42 | 18:00 | 11.8 | Sgr | 04 27 | 29 | 06:45 | 12:16 | 17:38 | 1.1 | Psc |
| 02 26 | 28 | 04:27 | 11:37 | 18:38 | 5.6 | Cap | 04 28 | 01 | 08:02 | 13:14 | 18:18 | 0.2 | Ari |
| 02 27 | 29 | 05:38 | 12:30 | 19:11 | 1.5 | Cap | 04 29 | 02 | 09:20 | 14:15 | 19:05 | 2.3 | Ari |
| 02 28 | 30 | 06:49 | 13:21 | 19:42 | 0.0 | Aqr | 04 30 | 03 | 10:36 | 15:19 | 20:01 | 7.3 | Tau |
| 03 01 | 01 | 08:00 | 14:11 | 20:11 | 1.3 | Psc | 05 01 | 04 | 11:44 | 16:24 | 21:04 | 14.7 | Tau |
| 03 02 | 02 | 09:11 | 15:01 | 20:42 | 5.5 | Psc | 05 02 | 05 | 12:40 | 17:25 | 22:12 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Cape Town

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 13:27 | 18:21 | 23:20 | 33.7 | Gem | 07 03 | 08 | 12:41 | 19:13 | 01:54 | 51.9 | Vir |
| 05 04 | 07 | 14:04 | 19:11 | 00:25 | 44.1 | Cnc | 07 04 | 09 | 13:07 | 19:55 | 02:51 | 61.3 | Vir |
| 05 05 | 08 | 14:34 | 19:57 | 01:27 | 54.5 | Leo | 07 05 | 10 | 13:35 | 20:38 | 03:50 | 70.3 | Vir |
| 05 06 | 09 | 15:01 | 20:39 | 02:26 | 64.3 | Leo | 07 06 | 11 | 14:08 | 21:25 | 04:49 | 78.5 | Lib |
| 05 07 | 10 | 15:25 | 21:20 | 03:22 | 73.4 | Leo | 07 07 | 12 | 14:47 | 22:15 | 05:48 | 85.8 | Sco |
| 05 08 | 11 | 15:48 | 21:59 | 04:17 | 81.4 | Vir | 07 08 | 13 | 15:32 | 23:08 | 06:45 | 91.8 | Sco |
| 05 09 | 12 | 16:11 | 22:38 | 05:13 | 88.2 | Vir | 07 09 | 14 | 15:32 | --:-- | 06:45 | 96.3 | Oph |
| 05 10 | 13 | 16:36 | 23:19 | 06:09 | 93.6 | Vir | 07 10 | 15 | 16:26 | 00:03 | 07:37 | 99.1 | Sgr |
| 05 11 | 14 | 16:36 | --:-- | 06:09 | 97.3 | Vir | 07 11 | 16 | 17:25 | 00:57 | 08:23 | 99.8 | Sgr |
| 05 12 | 15 | 17:03 | 00:01 | 07:07 | 99.4 | Lib | 07 12 | 17 | 18:29 | 01:51 | 09:03 | 98.5 | Cap |
| 05 13 | 16 | 17:34 | 00:47 | 08:07 | 99.8 | Lib | 07 13 | 18 | 19:35 | 02:42 | 09:38 | 94.9 | Cap |
| 05 14 | 17 | 18:10 | 01:36 | 09:06 | 98.3 | Sco | 07 14 | 19 | 20:41 | 03:30 | 10:09 | 89.3 | Aqr |
| 05 15 | 18 | 18:53 | 02:27 | 10:03 | 95.0 | Oph | 07 15 | 20 | 21:47 | 04:17 | 10:37 | 81.6 | Aqr |
| 05 16 | 19 | 19:43 | 03:20 | 10:57 | 90.0 | Sgr | 07 16 | 21 | 22:52 | 05:03 | 11:05 | 72.3 | Psc |
| 05 17 | 20 | 20:40 | 04:14 | 11:44 | 83.3 | Sgr | 07 17 | 22 | 23:58 | 05:50 | 11:33 | 61.7 | Psc |
| 05 18 | 21 | 21:41 | 05:07 | 12:26 | 75.2 | Sgr | 07 18 | 23 | 01:06 | 06:39 | 12:04 | 50.4 | Psc |
| 05 19 | 22 | 22:45 | 05:58 | 13:02 | 65.8 | Cap | 07 19 | 24 | 02:16 | 07:31 | 12:39 | 39.0 | Ari |
| 05 20 | 23 | 23:51 | 06:47 | 13:34 | 55.5 | Cap | 07 20 | 25 | 03:29 | 08:28 | 13:21 | 28.1 | Ari |
| 05 21 | 24 | 00:56 | 07:35 | 14:03 | 44.6 | Aqr | 07 21 | 26 | 04:42 | 09:28 | 14:12 | 18.3 | Tau |
| 05 22 | 25 | 02:03 | 08:22 | 14:32 | 33.7 | Aqr | 07 22 | 27 | 05:51 | 10:32 | 15:12 | 10.2 | Tau |
| 05 23 | 26 | 03:10 | 09:10 | 15:01 | 23.3 | Psc | 07 23 | 28 | 06:52 | 11:35 | 16:20 | 4.4 | Aur |
| 05 24 | 27 | 04:20 | 10:01 | 15:32 | 14.1 | Psc | 07 24 | 29 | 07:43 | 12:35 | 17:31 | 1.0 | Gem |
| 05 25 | 28 | 05:34 | 10:55 | 16:08 | 6.8 | Ari | 07 25 | 01 | 08:25 | 13:30 | 18:40 | 0.1 | Cnc |
| 05 26 | 29 | 06:51 | 11:54 | 16:51 | 2.1 | Ari | 07 26 | 02 | 08:59 | 14:19 | 19:47 | 1.8 | Leo |
| 05 27 | 30 | 08:09 | 12:58 | 17:43 | 0.2 | Tau | 07 27 | 03 | 09:29 | 15:05 | 20:49 | 5.7 | Leo |
| 05 28 | 01 | 09:22 | 14:03 | 18:44 | 1.3 | Tau | 07 28 | 04 | 09:54 | 15:48 | 21:49 | 11.4 | Leo |
| 05 29 | 02 | 10:26 | 15:08 | 19:52 | 5.3 | Aur | 07 29 | 05 | 10:19 | 16:28 | 22:47 | 18.5 | Vir |
| 05 30 | 03 | 11:18 | 16:08 | 21:03 | 11.5 | Gem | 07 30 | 06 | 10:43 | 17:09 | 23:44 | 26.8 | Vir |
| 05 31 | 04 | 12:00 | 17:03 | 22:11 | 19.6 | Cnc | 07 31 | 07 | 11:08 | 17:50 | 00:41 | 35.7 | Vir |
| 06 01 | 05 | 12:34 | 17:52 | 23:16 | 28.8 | Cnc | 08 01 | 08 | 11:35 | 18:33 | 01:39 | 45.1 | Vir |
| 06 02 | 06 | 13:03 | 18:36 | 00:17 | 38.6 | Leo | 08 02 | 09 | 12:06 | 19:18 | 02:38 | 54.6 | Lib |
| 06 03 | 07 | 13:28 | 19:18 | 01:15 | 48.6 | Leo | 08 03 | 10 | 12:42 | 20:06 | 03:37 | 63.9 | Lib |
| 06 04 | 08 | 13:52 | 19:57 | 02:11 | 58.4 | Leo | 08 04 | 11 | 13:24 | 20:58 | 04:35 | 72.8 | Sco |
| 06 05 | 09 | 14:15 | 20:37 | 03:07 | 67.7 | Vir | 08 05 | 12 | 14:14 | 21:52 | 05:29 | 81.0 | Oph |
| 06 06 | 10 | 14:39 | 21:17 | 04:03 | 76.2 | Vir | 08 06 | 13 | 15:12 | 22:47 | 06:18 | 88.1 | Sgr |
| 06 07 | 11 | 15:06 | 21:59 | 05:00 | 83.7 | Vir | 08 07 | 14 | 16:15 | 23:41 | 07:00 | 93.8 | Sgr |
| 06 08 | 12 | 15:35 | 22:43 | 05:59 | 90.0 | Lib | 08 08 | 15 | 17:21 | 00:33 | 07:37 | 97.9 | Cap |
| 06 09 | 13 | 16:10 | 23:31 | 06:59 | 94.9 | Lib | 08 09 | 16 | 17:21 | 00:34 | 07:37 | 99.8 | Cap |
| 06 10 | 14 | 16:10 | --:-- | 06:59 | 98.2 | Sco | 08 10 | 17 | 18:29 | 01:24 | 08:10 | 99.4 | Cap |
| 06 11 | 15 | 16:51 | 00:22 | 07:57 | 99.7 | Oph | 08 11 | 18 | 19:36 | 02:13 | 08:39 | 96.6 | Aqr |
| 06 12 | 16 | 17:39 | 01:16 | 08:52 | 99.4 | Sgr | 08 12 | 19 | 20:42 | 03:00 | 09:08 | 91.4 | Psc |
| 06 13 | 17 | 18:34 | 02:10 | 09:42 | 97.1 | Sgr | 08 13 | 20 | 21:49 | 03:47 | 09:36 | 83.9 | Psc |
| 06 14 | 18 | 19:35 | 03:04 | 10:26 | 92.8 | Sgr | 08 14 | 21 | 22:57 | 04:36 | 10:06 | 74.6 | Psc |
| 06 15 | 19 | 20:39 | 03:55 | 11:03 | 86.7 | Cap | 08 15 | 22 | 00:08 | 05:27 | 10:40 | 64.0 | Ari |
| 06 16 | 20 | 21:44 | 04:45 | 11:36 | 78.8 | Cap | 08 16 | 23 | 01:20 | 06:22 | 11:19 | 52.6 | Ari |
| 06 17 | 21 | 22:48 | 05:32 | 12:06 | 69.5 | Aqr | 08 17 | 24 | 02:32 | 07:21 | 12:06 | 41.2 | Tau |
| 06 18 | 22 | 23:53 | 06:18 | 12:34 | 59.1 | Aqr | 08 18 | 25 | 03:42 | 08:23 | 13:03 | 30.2 | Tau |
| 06 19 | 23 | 00:59 | 07:05 | 13:01 | 47.9 | Psc | 08 19 | 26 | 04:44 | 09:25 | 14:07 | 20.4 | Aur |
| 06 20 | 24 | 02:06 | 07:52 | 13:31 | 36.7 | Psc | 08 20 | 27 | 05:38 | 10:24 | 15:15 | 12.2 | Gem |
| 06 21 | 25 | 03:16 | 08:43 | 14:03 | 25.9 | Psc | 08 21 | 28 | 06:22 | 11:20 | 16:24 | 5.9 | Cnc |
| 06 22 | 26 | 04:29 | 09:39 | 14:42 | 16.3 | Ari | 08 22 | 29 | 06:58 | 12:11 | 17:31 | 1.9 | Cnc |
| 06 23 | 27 | 05:44 | 10:39 | 15:28 | 8.5 | Tau | 08 23 | 30 | 07:29 | 12:58 | 18:35 | 0.1 | Leo |
| 06 24 | 28 | 06:59 | 11:43 | 16:25 | 3.1 | Tau | 08 24 | 01 | 07:56 | 13:42 | 19:36 | 0.6 | Leo |
| 06 25 | 29 | 08:07 | 12:48 | 17:30 | 0.5 | Tau | 08 25 | 02 | 08:20 | 14:23 | 20:35 | 3.2 | Leo |
| 06 26 | 01 | 09:05 | 13:51 | 18:41 | 0.6 | Gem | 08 26 | 03 | 08:44 | 15:04 | 21:32 | 7.7 | Vir |
| 06 27 | 02 | 09:52 | 14:49 | 19:51 | 3.4 | Gem | 08 27 | 04 | 09:09 | 15:45 | 22:29 | 13.7 | Vir |
| 06 28 | 03 | 10:30 | 15:41 | 21:00 | 8.5 | Cnc | 08 28 | 05 | 09:35 | 16:27 | 23:27 | 21.0 | Vir |
| 06 29 | 04 | 11:02 | 16:29 | 22:04 | 15.4 | Leo | 08 29 | 06 | 10:04 | 17:11 | 00:26 | 29.2 | Lib |
| 06 30 | 05 | 11:29 | 17:12 | 23:04 | 23.7 | Leo | 08 30 | 07 | 10:38 | 17:58 | 01:25 | 38.2 | Lib |
| 07 01 | 06 | 11:54 | 17:54 | 00:02 | 32.8 | Leo | 08 31 | 08 | 11:17 | 18:48 | 02:23 | 47.6 | Sco |
| 07 02 | 07 | 12:17 | 18:33 | 00:58 | 42.3 | Vir | 09 01 | 09 | 12:04 | 19:41 | 03:18 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Cape Town

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|--------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:57 | 20:35 | 04:09 | 66.6 | Sgr | 11 02 | 12 | 15:56 | 22:02 | 03:59 | 82.8 | Aqr |
| 09 03 | 11 | 13:58 | 21:29 | 04:54 | 75.6 | Sgr | 11 03 | 13 | 17:06 | 22:52 | 04:30 | 90.6 | Psc |
| 09 04 | 12 | 15:02 | 22:22 | 05:33 | 83.8 | Sgr | 11 04 | 14 | 18:19 | 23:46 | 05:05 | 96.3 | Psc |
| 09 05 | 13 | 16:09 | 23:13 | 06:08 | 90.8 | Cap | 11 05 | 15 | 19:37 | 00:43 | 05:46 | 99.4 | Ari |
| 09 06 | 14 | 16:09 | ---:-- | 06:08 | 96.1 | Cap | 11 06 | 16 | 19:37 | 00:45 | 05:46 | 99.5 | Ari |
| 09 07 | 15 | 17:17 | 00:03 | 06:39 | 99.2 | Aqr | 11 07 | 17 | 20:55 | 01:48 | 06:36 | 96.6 | Tau |
| 09 08 | 16 | 18:25 | 00:52 | 07:08 | 99.9 | Aqr | 11 08 | 18 | 22:11 | 02:54 | 07:36 | 90.9 | Tau |
| 09 09 | 17 | 19:34 | 01:40 | 07:37 | 97.9 | Psc | 11 09 | 19 | 23:18 | 04:00 | 08:43 | 83.0 | Aur |
| 09 10 | 18 | 20:43 | 02:30 | 08:07 | 93.2 | Psc | 11 10 | 20 | 00:14 | 05:02 | 09:54 | 73.5 | Gem |
| 09 11 | 19 | 21:55 | 03:22 | 08:40 | 86.0 | Ari | 11 11 | 21 | 00:59 | 05:58 | 11:04 | 63.2 | Cnc |
| 09 12 | 20 | 23:08 | 04:17 | 09:18 | 76.9 | Ari | 11 12 | 22 | 01:35 | 06:49 | 12:10 | 52.5 | Cnc |
| 09 13 | 21 | 00:23 | 05:15 | 10:04 | 66.4 | Tau | 11 13 | 23 | 02:06 | 07:35 | 13:13 | 42.1 | Leo |
| 09 14 | 22 | 01:34 | 06:17 | 10:57 | 55.1 | Tau | 11 14 | 24 | 02:32 | 08:18 | 14:12 | 32.3 | Leo |
| 09 15 | 23 | 02:39 | 07:19 | 11:59 | 43.8 | Aur | 11 15 | 25 | 02:56 | 08:59 | 15:10 | 23.5 | Vir |
| 09 16 | 24 | 03:35 | 08:19 | 13:06 | 33.0 | Gem | 11 16 | 26 | 03:20 | 09:39 | 16:06 | 15.8 | Vir |
| 09 17 | 25 | 04:21 | 09:15 | 14:14 | 23.2 | Gem | 11 17 | 27 | 03:44 | 10:19 | 17:03 | 9.5 | Vir |
| 09 18 | 26 | 04:59 | 10:06 | 15:21 | 14.8 | Cnc | 11 18 | 28 | 04:11 | 11:01 | 18:00 | 4.7 | Vir |
| 09 19 | 27 | 05:31 | 10:54 | 16:25 | 8.1 | Leo | 11 19 | 29 | 04:40 | 11:45 | 18:59 | 1.6 | Lib |
| 09 20 | 28 | 05:58 | 11:38 | 17:26 | 3.4 | Leo | 11 20 | 30 | 05:13 | 12:32 | 19:57 | 0.2 | Lib |
| 09 21 | 29 | 06:23 | 12:20 | 18:24 | 0.7 | Leo | 11 21 | 01 | 05:52 | 13:21 | 20:55 | 0.6 | Sco |
| 09 22 | 01 | 06:47 | 13:00 | 19:22 | 0.0 | Vir | 11 22 | 02 | 06:38 | 14:13 | 21:49 | 2.8 | Oph |
| 09 23 | 02 | 07:11 | 13:41 | 20:19 | 1.4 | Vir | 11 23 | 03 | 07:29 | 15:05 | 22:38 | 6.7 | Sgr |
| 09 24 | 03 | 07:37 | 14:23 | 21:17 | 4.5 | Vir | 11 24 | 04 | 08:26 | 15:56 | 23:21 | 12.2 | Sgr |
| 09 25 | 04 | 08:05 | 15:06 | 22:15 | 9.3 | Vir | 11 25 | 05 | 09:26 | 16:46 | 23:59 | 19.2 | Sgr |
| 09 26 | 05 | 08:37 | 15:52 | 23:14 | 15.5 | Lib | 11 26 | 06 | 10:28 | 17:34 | 00:32 | 27.5 | Cap |
| 09 27 | 06 | 09:13 | 16:40 | 00:13 | 23.0 | Sco | 11 27 | 07 | 11:31 | 18:21 | 01:02 | 36.9 | Cap |
| 09 28 | 07 | 09:57 | 17:31 | 01:09 | 31.4 | Sco | 11 28 | 08 | 12:34 | 19:06 | 01:30 | 47.1 | Aqu |
| 09 29 | 08 | 10:47 | 18:24 | 02:00 | 40.5 | Oph | 11 29 | 09 | 13:37 | 19:52 | 01:57 | 57.7 | Aqu |
| 09 30 | 09 | 11:43 | 19:17 | 02:47 | 50.2 | Sgr | 11 30 | 10 | 14:43 | 20:39 | 02:26 | 68.3 | Psc |
| 10 01 | 10 | 12:45 | 20:10 | 03:27 | 60.0 | Sgr | 12 01 | 11 | 15:53 | 21:29 | 02:57 | 78.3 | Psc |
| 10 02 | 11 | 13:49 | 21:01 | 04:03 | 69.7 | Cap | 12 02 | 12 | 17:06 | 22:24 | 03:34 | 87.1 | Psc |
| 10 03 | 12 | 14:56 | 21:50 | 04:35 | 78.9 | Cap | 12 03 | 13 | 18:24 | 23:24 | 04:19 | 94.0 | Ari |
| 10 04 | 13 | 16:03 | 22:39 | 05:05 | 87.1 | Aqr | 12 04 | 14 | 18:24 | --:-- | 04:19 | 98.4 | Tau |
| 10 05 | 14 | 17:11 | 23:28 | 05:34 | 93.6 | Aqr | 12 05 | 15 | 19:42 | 00:30 | 05:14 | 99.8 | Tau |
| 10 06 | 15 | 17:11 | ---:-- | 05:34 | 98.1 | Psc | 12 06 | 16 | 20:55 | 01:38 | 06:19 | 98.2 | Tau |
| 10 07 | 16 | 18:21 | 00:17 | 06:04 | 99.9 | Psc | 12 07 | 17 | 21:59 | 02:44 | 07:31 | 93.8 | Gem |
| 10 08 | 17 | 19:33 | 01:09 | 06:36 | 98.9 | Psc | 12 08 | 18 | 22:50 | 03:45 | 08:45 | 87.0 | Cnc |
| 10 09 | 18 | 20:48 | 02:05 | 07:13 | 94.9 | Ari | 12 09 | 19 | 23:32 | 04:40 | 09:56 | 78.6 | Cnc |
| 10 10 | 19 | 22:05 | 03:04 | 07:57 | 88.3 | Tau | 12 10 | 20 | 00:05 | 05:30 | 11:02 | 69.0 | Leo |
| 10 11 | 20 | 23:21 | 04:07 | 08:50 | 79.6 | Tau | 12 11 | 21 | 00:34 | 06:15 | 12:04 | 58.9 | Leo |
| 10 12 | 21 | 00:31 | 05:11 | 09:51 | 69.5 | Tau | 12 12 | 22 | 00:59 | 06:57 | 13:03 | 48.8 | Leo |
| 10 13 | 22 | 01:31 | 06:13 | 10:58 | 58.5 | Gem | 12 13 | 23 | 01:24 | 07:38 | 14:00 | 39.0 | Vir |
| 10 14 | 23 | 02:20 | 07:11 | 12:06 | 47.5 | Gem | 12 14 | 24 | 01:48 | 08:18 | 14:57 | 29.9 | Vir |
| 10 15 | 24 | 03:01 | 08:04 | 13:14 | 36.9 | Cnc | 12 15 | 25 | 02:14 | 08:59 | 15:54 | 21.6 | Vir |
| 10 16 | 25 | 03:34 | 08:52 | 14:18 | 27.1 | Leo | 12 16 | 26 | 02:42 | 09:43 | 16:52 | 14.4 | Lib |
| 10 17 | 26 | 04:02 | 09:37 | 15:19 | 18.5 | Leo | 12 17 | 27 | 03:14 | 10:29 | 17:51 | 8.5 | Lib |
| 10 18 | 27 | 04:28 | 10:19 | 16:17 | 11.3 | Leo | 12 18 | 28 | 03:51 | 11:17 | 18:48 | 4.1 | Sco |
| 10 19 | 28 | 04:52 | 10:59 | 17:15 | 5.9 | Vir | 12 19 | 29 | 04:35 | 12:08 | 19:44 | 1.2 | Oph |
| 10 20 | 29 | 05:15 | 11:39 | 18:12 | 2.2 | Vir | 12 20 | 30 | 05:25 | 13:01 | 20:35 | 0.2 | Sgr |
| 10 21 | 30 | 05:40 | 12:20 | 19:09 | 0.3 | Vir | 12 21 | 01 | 06:21 | 13:53 | 21:20 | 1.0 | Sgr |
| 10 22 | 01 | 06:07 | 13:03 | 20:07 | 0.3 | Vir | 12 22 | 02 | 07:21 | 14:44 | 22:00 | 3.6 | Sgr |
| 10 23 | 02 | 06:38 | 13:48 | 21:06 | 2.1 | Lib | 12 23 | 03 | 08:22 | 15:32 | 22:34 | 8.1 | Cap |
| 10 24 | 03 | 07:13 | 14:35 | 22:04 | 5.6 | Lib | 12 24 | 04 | 09:24 | 16:19 | 23:04 | 14.3 | Cap |
| 10 25 | 04 | 07:53 | 15:25 | 23:01 | 10.7 | Sco | 12 25 | 05 | 10:26 | 17:04 | 23:32 | 22.1 | Aqr |
| 10 26 | 05 | 08:41 | 16:17 | 23:54 | 17.2 | Oph | 12 26 | 06 | 11:28 | 17:48 | 23:59 | 31.3 | Aqr |
| 10 27 | 06 | 09:34 | 17:09 | 00:41 | 25.0 | Sgr | 12 27 | 07 | 12:31 | 18:33 | 00:26 | 41.5 | Psc |
| 10 28 | 07 | 10:33 | 18:01 | 01:23 | 33.7 | Sgr | 12 28 | 08 | 13:37 | 19:20 | 00:55 | 52.3 | Psc |
| 10 29 | 08 | 11:35 | 18:51 | 02:00 | 43.3 | Sgr | 12 29 | 09 | 14:46 | 20:10 | 01:28 | 63.4 | Psc |
| 10 30 | 09 | 12:38 | 19:40 | 02:32 | 53.4 | Cap | 12 30 | 10 | 15:58 | 21:06 | 02:07 | 74.0 | Ari |
| 10 31 | 10 | 13:43 | 20:27 | 03:02 | 63.6 | Cap | 12 31 | 11 | 17:14 | 22:07 | 02:56 | 83.6 | Ari |
| 11 01 | 11 | 14:48 | 21:14 | 03:31 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Durban

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:48 | 14:14 | 21:33 | 1.5 | Sgr | 03 03 | 03 | 10:23 | 15:53 | 21:14 | 12.3 | Psc |
| 01 02 | 03 | 07:57 | 15:08 | 22:10 | 5.0 | Cap | 03 04 | 04 | 11:36 | 16:47 | 21:51 | 21.1 | Ari |
| 01 03 | 04 | 09:06 | 15:59 | 22:43 | 10.9 | Cap | 03 05 | 05 | 12:49 | 17:44 | 22:34 | 31.4 | Ari |
| 01 04 | 05 | 10:13 | 16:48 | 23:13 | 18.7 | Aqr | 03 06 | 06 | 14:00 | 18:44 | 23:25 | 42.4 | Tau |
| 01 05 | 06 | 11:20 | 17:35 | 23:41 | 28.2 | Aqr | 03 07 | 07 | 15:05 | 19:44 | 00:24 | 53.6 | Tau |
| 01 06 | 07 | 12:27 | 18:22 | 00:09 | 38.9 | Psc | 03 08 | 08 | 16:02 | 20:43 | 01:27 | 64.3 | Aur |
| 01 07 | 08 | 13:34 | 19:11 | 00:40 | 50.1 | Psc | 03 09 | 09 | 16:49 | 21:38 | 02:33 | 74.1 | Gem |
| 01 08 | 09 | 14:44 | 20:03 | 01:14 | 61.4 | Ari | 03 10 | 10 | 17:27 | 22:29 | 03:37 | 82.7 | Cnc |
| 01 09 | 10 | 15:56 | 20:58 | 01:54 | 72.2 | Ari | 03 11 | 11 | 17:59 | 23:16 | 04:40 | 89.7 | Cnc |
| 01 10 | 11 | 17:08 | 21:57 | 02:42 | 81.7 | Tau | 03 12 | 12 | 18:27 | 00:00 | 05:39 | 95.0 | Leo |
| 01 11 | 12 | 18:17 | 22:58 | 03:38 | 89.5 | Tau | 03 13 | 13 | 18:27 | 00:00 | 05:39 | 98.4 | Leo |
| 01 12 | 13 | 19:18 | 23:59 | 04:42 | 95.3 | Tau | 03 14 | 14 | 18:52 | 00:41 | 06:37 | 99.9 | Leo |
| 01 13 | 14 | 19:18 | --:-- | 04:42 | 98.8 | Gem | 03 15 | 15 | 19:16 | 01:20 | 07:33 | 99.5 | Vir |
| 01 14 | 15 | 20:10 | 00:58 | 05:49 | 99.8 | Gem | 03 16 | 16 | 19:39 | 02:00 | 08:29 | 97.3 | Vir |
| 01 15 | 16 | 20:53 | 01:52 | 06:56 | 98.6 | Cnc | 03 17 | 17 | 20:03 | 02:40 | 09:26 | 93.4 | Vir |
| 01 16 | 17 | 21:28 | 02:41 | 08:01 | 95.3 | Leo | 03 18 | 18 | 20:29 | 03:22 | 10:23 | 88.0 | Vir |
| 01 17 | 18 | 21:57 | 03:26 | 09:02 | 90.1 | Leo | 03 19 | 19 | 20:58 | 04:06 | 11:22 | 81.3 | Lib |
| 01 18 | 19 | 22:23 | 04:08 | 10:01 | 83.5 | Leo | 03 20 | 20 | 21:32 | 04:53 | 12:21 | 73.3 | Sco |
| 01 19 | 20 | 22:47 | 04:48 | 10:57 | 75.8 | Vir | 03 21 | 21 | 22:12 | 05:44 | 13:20 | 64.5 | Sco |
| 01 20 | 21 | 23:10 | 05:27 | 11:52 | 67.2 | Vir | 03 22 | 22 | 23:00 | 06:37 | 14:16 | 54.9 | Oph |
| 01 21 | 22 | 23:34 | 06:07 | 12:48 | 58.1 | Vir | 03 23 | 23 | 23:55 | 07:32 | 15:07 | 44.9 | Sgr |
| 01 22 | 23 | 23:59 | 06:48 | 13:45 | 48.8 | Vir | 03 24 | 24 | 00:57 | 08:28 | 15:52 | 34.8 | Sgr |
| 01 23 | 24 | 00:28 | 07:32 | 14:45 | 39.4 | Lib | 03 25 | 25 | 02:04 | 09:22 | 16:31 | 25.0 | Cap |
| 01 24 | 25 | 01:01 | 08:20 | 15:45 | 30.3 | Lib | 03 26 | 26 | 03:13 | 10:15 | 17:06 | 16.1 | Cap |
| 01 25 | 26 | 01:42 | 09:11 | 16:46 | 21.7 | Sco | 03 27 | 27 | 04:23 | 11:06 | 17:38 | 8.6 | Aqr |
| 01 26 | 27 | 02:30 | 10:07 | 17:45 | 14.0 | Oph | 03 28 | 28 | 05:34 | 11:56 | 18:08 | 3.1 | Aqr |
| 01 27 | 28 | 03:26 | 11:04 | 18:39 | 7.7 | Sgr | 03 29 | 29 | 06:46 | 12:47 | 18:38 | 0.3 | Psc |
| 01 28 | 29 | 04:31 | 12:02 | 19:26 | 3.0 | Sgr | 03 30 | 01 | 07:59 | 13:39 | 19:10 | 0.5 | Psc |
| 01 29 | 30 | 05:39 | 12:58 | 20:07 | 0.5 | Cap | 03 31 | 02 | 09:14 | 14:34 | 19:46 | 3.7 | Ari |
| 01 30 | 01 | 06:50 | 13:51 | 20:43 | 0.4 | Cap | 04 01 | 03 | 10:30 | 15:32 | 20:28 | 9.6 | Ari |
| 01 31 | 02 | 08:00 | 14:42 | 21:14 | 2.9 | Aqr | 04 02 | 04 | 11:46 | 16:34 | 21:18 | 17.8 | Tau |
| 02 01 | 03 | 09:09 | 15:31 | 21:43 | 7.9 | Aqr | 04 03 | 05 | 12:56 | 17:36 | 22:15 | 27.6 | Tau |
| 02 02 | 04 | 10:18 | 16:20 | 22:12 | 15.3 | Psc | 04 04 | 06 | 13:57 | 18:37 | 23:19 | 38.2 | Aur |
| 02 03 | 05 | 11:26 | 17:08 | 22:42 | 24.5 | Psc | 04 05 | 07 | 14:47 | 19:34 | 00:25 | 49.1 | Gem |
| 02 04 | 06 | 12:36 | 17:59 | 23:15 | 35.1 | Psc | 04 06 | 08 | 15:29 | 20:27 | 01:31 | 59.7 | Cnc |
| 02 05 | 07 | 13:47 | 18:53 | 23:53 | 46.3 | Ari | 04 07 | 09 | 16:03 | 21:15 | 02:34 | 69.6 | Cnc |
| 02 06 | 08 | 14:59 | 19:50 | 00:37 | 57.6 | Ari | 04 08 | 10 | 16:31 | 21:59 | 03:33 | 78.4 | Leo |
| 02 07 | 09 | 16:07 | 20:49 | 01:30 | 68.4 | Tau | 04 09 | 11 | 16:57 | 22:40 | 04:31 | 85.9 | Leo |
| 02 08 | 10 | 17:10 | 21:50 | 02:30 | 78.1 | Tau | 04 10 | 12 | 17:20 | 23:20 | 05:27 | 92.0 | Leo |
| 02 09 | 11 | 18:04 | 22:48 | 03:35 | 86.4 | Aur | 04 11 | 13 | 17:43 | 23:59 | 06:23 | 96.4 | Vir |
| 02 10 | 12 | 18:49 | 23:43 | 04:42 | 92.8 | Gem | 04 12 | 14 | 18:07 | 00:38 | 07:19 | 99.1 | Vir |
| 02 11 | 13 | 19:26 | 00:32 | 05:47 | 97.2 | Cnc | 04 13 | 15 | 18:07 | 00:39 | 07:19 | 100.0 | Vir |
| 02 12 | 14 | 19:26 | 00:33 | 05:47 | 99.6 | Cnc | 04 14 | 16 | 18:32 | 01:20 | 08:16 | 99.1 | Vir |
| 02 13 | 15 | 19:57 | 01:20 | 06:49 | 99.8 | Leo | 04 15 | 17 | 19:00 | 02:03 | 09:14 | 96.4 | Lib |
| 02 14 | 16 | 20:24 | 02:03 | 07:49 | 98.0 | Leo | 04 16 | 18 | 19:32 | 02:50 | 10:13 | 92.1 | Lib |
| 02 15 | 17 | 20:49 | 02:43 | 08:46 | 94.4 | Vir | 04 17 | 19 | 20:10 | 03:39 | 11:12 | 86.2 | Sco |
| 02 16 | 18 | 21:12 | 03:23 | 09:42 | 89.1 | Vir | 04 18 | 20 | 20:55 | 04:31 | 12:09 | 79.0 | Oph |
| 02 17 | 19 | 21:35 | 04:02 | 10:38 | 82.6 | Vir | 04 19 | 21 | 21:47 | 05:25 | 13:00 | 70.5 | Sgr |
| 02 18 | 20 | 22:00 | 04:43 | 11:34 | 74.9 | Vir | 04 20 | 22 | 22:46 | 06:19 | 13:47 | 61.0 | Sgr |
| 02 19 | 21 | 22:27 | 05:26 | 12:32 | 66.3 | Lib | 04 21 | 23 | 23:49 | 07:12 | 14:27 | 50.8 | Cap |
| 02 20 | 22 | 22:58 | 06:11 | 13:32 | 57.1 | Lib | 04 22 | 24 | 00:55 | 08:03 | 15:02 | 40.3 | Cap |
| 02 21 | 23 | 23:35 | 07:00 | 14:32 | 47.5 | Sco | 04 23 | 25 | 02:03 | 08:53 | 15:34 | 29.8 | Aqr |
| 02 22 | 24 | 00:18 | 07:53 | 15:31 | 37.9 | Oph | 04 24 | 26 | 03:11 | 09:42 | 16:04 | 20.0 | Aqr |
| 02 23 | 25 | 01:10 | 08:49 | 16:26 | 28.4 | Sgr | 04 25 | 27 | 04:20 | 10:32 | 16:33 | 11.5 | Psc |
| 02 24 | 26 | 02:11 | 09:46 | 17:16 | 19.6 | Sgr | 04 26 | 28 | 05:31 | 11:22 | 17:04 | 5.0 | Psc |
| 02 25 | 27 | 03:17 | 10:42 | 18:00 | 11.8 | Sgr | 04 27 | 29 | 06:45 | 12:16 | 17:38 | 1.1 | Psc |
| 02 26 | 28 | 04:27 | 11:37 | 18:38 | 5.6 | Cap | 04 28 | 01 | 08:02 | 13:14 | 18:18 | 0.2 | Ari |
| 02 27 | 29 | 05:38 | 12:30 | 19:11 | 1.5 | Cap | 04 29 | 02 | 09:20 | 14:15 | 19:05 | 2.3 | Ari |
| 02 28 | 30 | 06:49 | 13:21 | 19:42 | 0.0 | Aqr | 04 30 | 03 | 10:36 | 15:19 | 20:01 | 7.3 | Tau |
| 03 01 | 01 | 08:00 | 14:11 | 20:11 | 1.3 | Psc | 05 01 | 04 | 11:44 | 16:24 | 21:04 | 14.7 | Tau |
| 03 02 | 02 | 09:11 | 15:01 | 20:42 | 5.5 | Psc | 05 02 | 05 | 12:40 | 17:25 | 22:12 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Durban

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 13:27 | 18:21 | 23:20 | 33.7 | Gem | 07 03 | 08 | 12:41 | 19:13 | 01:54 | 51.9 | Vir |
| 05 04 | 07 | 14:04 | 19:11 | 00:25 | 44.1 | Cnc | 07 04 | 09 | 13:07 | 19:55 | 02:51 | 61.3 | Vir |
| 05 05 | 08 | 14:34 | 19:57 | 01:27 | 54.5 | Leo | 07 05 | 10 | 13:35 | 20:38 | 03:50 | 70.3 | Vir |
| 05 06 | 09 | 15:01 | 20:39 | 02:26 | 64.3 | Leo | 07 06 | 11 | 14:08 | 21:25 | 04:49 | 78.5 | Lib |
| 05 07 | 10 | 15:25 | 21:20 | 03:22 | 73.4 | Leo | 07 07 | 12 | 14:47 | 22:15 | 05:48 | 85.8 | Sco |
| 05 08 | 11 | 15:48 | 21:59 | 04:17 | 81.4 | Vir | 07 08 | 13 | 15:32 | 23:08 | 06:45 | 91.8 | Sco |
| 05 09 | 12 | 16:11 | 22:38 | 05:13 | 88.2 | Vir | 07 09 | 14 | 15:32 | --:-- | 06:45 | 96.3 | Oph |
| 05 10 | 13 | 16:36 | 23:19 | 06:09 | 93.6 | Vir | 07 10 | 15 | 16:26 | 00:03 | 07:37 | 99.1 | Sgr |
| 05 11 | 14 | 16:36 | --:-- | 06:09 | 97.3 | Vir | 07 11 | 16 | 17:25 | 00:57 | 08:23 | 99.8 | Sgr |
| 05 12 | 15 | 17:03 | 00:01 | 07:07 | 99.4 | Lib | 07 12 | 17 | 18:29 | 01:51 | 09:03 | 98.5 | Cap |
| 05 13 | 16 | 17:34 | 00:47 | 08:07 | 99.8 | Lib | 07 13 | 18 | 19:35 | 02:42 | 09:38 | 94.9 | Cap |
| 05 14 | 17 | 18:10 | 01:36 | 09:06 | 98.3 | Sco | 07 14 | 19 | 20:41 | 03:30 | 10:09 | 89.3 | Aqr |
| 05 15 | 18 | 18:53 | 02:27 | 10:03 | 95.0 | Oph | 07 15 | 20 | 21:47 | 04:17 | 10:37 | 81.6 | Aqr |
| 05 16 | 19 | 19:43 | 03:20 | 10:57 | 90.0 | Sgr | 07 16 | 21 | 22:52 | 05:03 | 11:05 | 72.3 | Psc |
| 05 17 | 20 | 20:40 | 04:14 | 11:44 | 83.3 | Sgr | 07 17 | 22 | 23:58 | 05:50 | 11:33 | 61.7 | Psc |
| 05 18 | 21 | 21:41 | 05:07 | 12:26 | 75.2 | Sgr | 07 18 | 23 | 01:06 | 06:39 | 12:04 | 50.4 | Psc |
| 05 19 | 22 | 22:45 | 05:58 | 13:02 | 65.8 | Cap | 07 19 | 24 | 02:16 | 07:31 | 12:39 | 39.0 | Ari |
| 05 20 | 23 | 23:51 | 06:47 | 13:34 | 55.5 | Cap | 07 20 | 25 | 03:29 | 08:28 | 13:21 | 28.1 | Ari |
| 05 21 | 24 | 00:56 | 07:35 | 14:03 | 44.6 | Aqr | 07 21 | 26 | 04:42 | 09:28 | 14:12 | 18.3 | Tau |
| 05 22 | 25 | 02:03 | 08:22 | 14:32 | 33.7 | Aqr | 07 22 | 27 | 05:51 | 10:32 | 15:12 | 10.2 | Tau |
| 05 23 | 26 | 03:10 | 09:10 | 15:01 | 23.3 | Psc | 07 23 | 28 | 06:52 | 11:35 | 16:20 | 4.4 | Aur |
| 05 24 | 27 | 04:20 | 10:01 | 15:32 | 14.1 | Psc | 07 24 | 29 | 07:43 | 12:35 | 17:31 | 1.0 | Gem |
| 05 25 | 28 | 05:34 | 10:55 | 16:08 | 6.8 | Ari | 07 25 | 01 | 08:25 | 13:30 | 18:40 | 0.1 | Cnc |
| 05 26 | 29 | 06:51 | 11:54 | 16:51 | 2.1 | Ari | 07 26 | 02 | 08:59 | 14:19 | 19:47 | 1.8 | Leo |
| 05 27 | 30 | 08:09 | 12:58 | 17:43 | 0.2 | Tau | 07 27 | 03 | 09:29 | 15:05 | 20:49 | 5.7 | Leo |
| 05 28 | 01 | 09:22 | 14:03 | 18:44 | 1.3 | Tau | 07 28 | 04 | 09:54 | 15:48 | 21:49 | 11.4 | Leo |
| 05 29 | 02 | 10:26 | 15:08 | 19:52 | 5.3 | Aur | 07 29 | 05 | 10:19 | 16:28 | 22:47 | 18.5 | Vir |
| 05 30 | 03 | 11:18 | 16:08 | 21:03 | 11.5 | Gem | 07 30 | 06 | 10:43 | 17:09 | 23:44 | 26.8 | Vir |
| 05 31 | 04 | 12:00 | 17:03 | 22:11 | 19.6 | Cnc | 07 31 | 07 | 11:08 | 17:50 | 00:41 | 35.7 | Vir |
| 06 01 | 05 | 12:34 | 17:52 | 23:16 | 28.8 | Cnc | 08 01 | 08 | 11:35 | 18:33 | 01:39 | 45.1 | Vir |
| 06 02 | 06 | 13:03 | 18:36 | 00:17 | 38.6 | Leo | 08 02 | 09 | 12:06 | 19:18 | 02:38 | 54.6 | Lib |
| 06 03 | 07 | 13:28 | 19:18 | 01:15 | 48.6 | Leo | 08 03 | 10 | 12:42 | 20:06 | 03:37 | 63.9 | Lib |
| 06 04 | 08 | 13:52 | 19:57 | 02:11 | 58.4 | Leo | 08 04 | 11 | 13:24 | 20:58 | 04:35 | 72.8 | Sco |
| 06 05 | 09 | 14:15 | 20:37 | 03:07 | 67.7 | Vir | 08 05 | 12 | 14:14 | 21:52 | 05:29 | 81.0 | Oph |
| 06 06 | 10 | 14:39 | 21:17 | 04:03 | 76.2 | Vir | 08 06 | 13 | 15:12 | 22:47 | 06:18 | 88.1 | Sgr |
| 06 07 | 11 | 15:06 | 21:59 | 05:00 | 83.7 | Vir | 08 07 | 14 | 16:15 | 23:41 | 07:00 | 93.8 | Sgr |
| 06 08 | 12 | 15:35 | 22:43 | 05:59 | 90.0 | Lib | 08 08 | 15 | 17:21 | 00:33 | 07:37 | 97.9 | Cap |
| 06 09 | 13 | 16:10 | 23:31 | 06:59 | 94.9 | Lib | 08 09 | 16 | 17:21 | 00:34 | 07:37 | 99.8 | Cap |
| 06 10 | 14 | 16:10 | --:-- | 06:59 | 98.2 | Sco | 08 10 | 17 | 18:29 | 01:24 | 08:10 | 99.4 | Cap |
| 06 11 | 15 | 16:51 | 00:22 | 07:57 | 99.7 | Oph | 08 11 | 18 | 19:36 | 02:13 | 08:39 | 96.6 | Aqr |
| 06 12 | 16 | 17:39 | 01:16 | 08:52 | 99.4 | Sgr | 08 12 | 19 | 20:42 | 03:00 | 09:08 | 91.4 | Psc |
| 06 13 | 17 | 18:34 | 02:10 | 09:42 | 97.1 | Sgr | 08 13 | 20 | 21:49 | 03:47 | 09:36 | 83.9 | Psc |
| 06 14 | 18 | 19:35 | 03:04 | 10:26 | 92.8 | Sgr | 08 14 | 21 | 22:57 | 04:36 | 10:06 | 74.6 | Psc |
| 06 15 | 19 | 20:39 | 03:55 | 11:03 | 86.7 | Cap | 08 15 | 22 | 00:08 | 05:27 | 10:40 | 64.0 | Ari |
| 06 16 | 20 | 21:44 | 04:45 | 11:36 | 78.8 | Cap | 08 16 | 23 | 01:20 | 06:22 | 11:19 | 52.6 | Ari |
| 06 17 | 21 | 22:48 | 05:32 | 12:06 | 69.5 | Aqr | 08 17 | 24 | 02:32 | 07:21 | 12:06 | 41.2 | Tau |
| 06 18 | 22 | 23:53 | 06:18 | 12:34 | 59.1 | Aqr | 08 18 | 25 | 03:42 | 08:23 | 13:03 | 30.2 | Tau |
| 06 19 | 23 | 00:59 | 07:05 | 13:01 | 47.9 | Psc | 08 19 | 26 | 04:44 | 09:25 | 14:07 | 20.4 | Aur |
| 06 20 | 24 | 02:06 | 07:52 | 13:31 | 36.7 | Psc | 08 20 | 27 | 05:38 | 10:24 | 15:15 | 12.2 | Gem |
| 06 21 | 25 | 03:16 | 08:43 | 14:03 | 25.9 | Psc | 08 21 | 28 | 06:22 | 11:20 | 16:24 | 5.9 | Cnc |
| 06 22 | 26 | 04:29 | 09:39 | 14:42 | 16.3 | Ari | 08 22 | 29 | 06:58 | 12:11 | 17:31 | 1.9 | Cnc |
| 06 23 | 27 | 05:44 | 10:39 | 15:28 | 8.5 | Tau | 08 23 | 30 | 07:29 | 12:58 | 18:35 | 0.1 | Leo |
| 06 24 | 28 | 06:59 | 11:43 | 16:25 | 3.1 | Tau | 08 24 | 01 | 07:56 | 13:42 | 19:36 | 0.6 | Leo |
| 06 25 | 29 | 08:07 | 12:48 | 17:30 | 0.5 | Tau | 08 25 | 02 | 08:20 | 14:23 | 20:35 | 3.2 | Leo |
| 06 26 | 01 | 09:05 | 13:51 | 18:41 | 0.6 | Gem | 08 26 | 03 | 08:44 | 15:04 | 21:32 | 7.7 | Vir |
| 06 27 | 02 | 09:52 | 14:49 | 19:51 | 3.4 | Gem | 08 27 | 04 | 09:09 | 15:45 | 22:29 | 13.7 | Vir |
| 06 28 | 03 | 10:30 | 15:41 | 21:00 | 8.5 | Cnc | 08 28 | 05 | 09:35 | 16:27 | 23:27 | 21.0 | Vir |
| 06 29 | 04 | 11:02 | 16:29 | 22:04 | 15.4 | Leo | 08 29 | 06 | 10:04 | 17:11 | 00:26 | 29.2 | Lib |
| 06 30 | 05 | 11:29 | 17:12 | 23:04 | 23.7 | Leo | 08 30 | 07 | 10:38 | 17:58 | 01:25 | 38.2 | Lib |
| 07 01 | 06 | 11:54 | 17:54 | 00:02 | 32.8 | Leo | 08 31 | 08 | 11:17 | 18:48 | 02:23 | 47.6 | Sco |
| 07 02 | 07 | 12:17 | 18:33 | 00:58 | 42.3 | Vir | 09 01 | 09 | 12:04 | 19:41 | 03:18 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Durban

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|--------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:57 | 20:35 | 04:09 | 66.6 | Sgr | 11 02 | 12 | 15:56 | 22:02 | 03:59 | 82.8 | Aqr |
| 09 03 | 11 | 13:58 | 21:29 | 04:54 | 75.6 | Sgr | 11 03 | 13 | 17:06 | 22:52 | 04:30 | 90.6 | Psc |
| 09 04 | 12 | 15:02 | 22:22 | 05:33 | 83.8 | Sgr | 11 04 | 14 | 18:19 | 23:46 | 05:05 | 96.3 | Psc |
| 09 05 | 13 | 16:09 | 23:13 | 06:08 | 90.8 | Cap | 11 05 | 15 | 19:37 | 00:43 | 05:46 | 99.4 | Ari |
| 09 06 | 14 | 16:09 | ---:-- | 06:08 | 96.1 | Cap | 11 06 | 16 | 19:37 | 00:45 | 05:46 | 99.5 | Ari |
| 09 07 | 15 | 17:17 | 00:03 | 06:39 | 99.2 | Aqr | 11 07 | 17 | 20:55 | 01:48 | 06:36 | 96.6 | Tau |
| 09 08 | 16 | 18:25 | 00:52 | 07:08 | 99.9 | Aqr | 11 08 | 18 | 22:11 | 02:54 | 07:36 | 90.9 | Tau |
| 09 09 | 17 | 19:34 | 01:40 | 07:37 | 97.9 | Psc | 11 09 | 19 | 23:18 | 04:00 | 08:43 | 83.0 | Aur |
| 09 10 | 18 | 20:43 | 02:30 | 08:07 | 93.2 | Psc | 11 10 | 20 | 00:14 | 05:02 | 09:54 | 73.5 | Gem |
| 09 11 | 19 | 21:55 | 03:22 | 08:40 | 86.0 | Ari | 11 11 | 21 | 00:59 | 05:58 | 11:04 | 63.2 | Cnc |
| 09 12 | 20 | 23:08 | 04:17 | 09:18 | 76.9 | Ari | 11 12 | 22 | 01:35 | 06:49 | 12:10 | 52.5 | Cnc |
| 09 13 | 21 | 00:23 | 05:15 | 10:04 | 66.4 | Tau | 11 13 | 23 | 02:06 | 07:35 | 13:13 | 42.1 | Leo |
| 09 14 | 22 | 01:34 | 06:17 | 10:57 | 55.1 | Tau | 11 14 | 24 | 02:32 | 08:18 | 14:12 | 32.3 | Leo |
| 09 15 | 23 | 02:39 | 07:19 | 11:59 | 43.8 | Aur | 11 15 | 25 | 02:56 | 08:59 | 15:10 | 23.5 | Vir |
| 09 16 | 24 | 03:35 | 08:19 | 13:06 | 33.0 | Gem | 11 16 | 26 | 03:20 | 09:39 | 16:06 | 15.8 | Vir |
| 09 17 | 25 | 04:21 | 09:15 | 14:14 | 23.2 | Gem | 11 17 | 27 | 03:44 | 10:19 | 17:03 | 9.5 | Vir |
| 09 18 | 26 | 04:59 | 10:06 | 15:21 | 14.8 | Cnc | 11 18 | 28 | 04:11 | 11:01 | 18:00 | 4.7 | Vir |
| 09 19 | 27 | 05:31 | 10:54 | 16:25 | 8.1 | Leo | 11 19 | 29 | 04:40 | 11:45 | 18:59 | 1.6 | Lib |
| 09 20 | 28 | 05:58 | 11:38 | 17:26 | 3.4 | Leo | 11 20 | 30 | 05:13 | 12:32 | 19:57 | 0.2 | Lib |
| 09 21 | 29 | 06:23 | 12:20 | 18:24 | 0.7 | Leo | 11 21 | 01 | 05:52 | 13:21 | 20:55 | 0.6 | Sco |
| 09 22 | 01 | 06:47 | 13:00 | 19:22 | 0.0 | Vir | 11 22 | 02 | 06:38 | 14:13 | 21:49 | 2.8 | Oph |
| 09 23 | 02 | 07:11 | 13:41 | 20:19 | 1.4 | Vir | 11 23 | 03 | 07:29 | 15:05 | 22:38 | 6.7 | Sgr |
| 09 24 | 03 | 07:37 | 14:23 | 21:17 | 4.5 | Vir | 11 24 | 04 | 08:26 | 15:56 | 23:21 | 12.2 | Sgr |
| 09 25 | 04 | 08:05 | 15:06 | 22:15 | 9.3 | Vir | 11 25 | 05 | 09:26 | 16:46 | 23:59 | 19.2 | Sgr |
| 09 26 | 05 | 08:37 | 15:52 | 23:14 | 15.5 | Lib | 11 26 | 06 | 10:28 | 17:34 | 00:32 | 27.5 | Cap |
| 09 27 | 06 | 09:13 | 16:40 | 00:13 | 23.0 | Sco | 11 27 | 07 | 11:31 | 18:21 | 01:02 | 36.9 | Cap |
| 09 28 | 07 | 09:57 | 17:31 | 01:09 | 31.4 | Sco | 11 28 | 08 | 12:34 | 19:06 | 01:30 | 47.1 | Aqu |
| 09 29 | 08 | 10:47 | 18:24 | 02:00 | 40.5 | Oph | 11 29 | 09 | 13:37 | 19:52 | 01:57 | 57.7 | Aqu |
| 09 30 | 09 | 11:43 | 19:17 | 02:47 | 50.2 | Sgr | 11 30 | 10 | 14:43 | 20:39 | 02:26 | 68.3 | Psc |
| 10 01 | 10 | 12:45 | 20:10 | 03:27 | 60.0 | Sgr | 12 01 | 11 | 15:53 | 21:29 | 02:57 | 78.3 | Psc |
| 10 02 | 11 | 13:49 | 21:01 | 04:03 | 69.7 | Cap | 12 02 | 12 | 17:06 | 22:24 | 03:34 | 87.1 | Psc |
| 10 03 | 12 | 14:56 | 21:50 | 04:35 | 78.9 | Cap | 12 03 | 13 | 18:24 | 23:24 | 04:19 | 94.0 | Ari |
| 10 04 | 13 | 16:03 | 22:39 | 05:05 | 87.1 | Aqr | 12 04 | 14 | 18:24 | --:-- | 04:19 | 98.4 | Tau |
| 10 05 | 14 | 17:11 | 23:28 | 05:34 | 93.6 | Aqr | 12 05 | 15 | 19:42 | 00:30 | 05:14 | 99.8 | Tau |
| 10 06 | 15 | 17:11 | ---:-- | 05:34 | 98.1 | Psc | 12 06 | 16 | 20:55 | 01:38 | 06:19 | 98.2 | Tau |
| 10 07 | 16 | 18:21 | 00:17 | 06:04 | 99.9 | Psc | 12 07 | 17 | 21:59 | 02:44 | 07:31 | 93.8 | Gem |
| 10 08 | 17 | 19:33 | 01:09 | 06:36 | 98.9 | Psc | 12 08 | 18 | 22:50 | 03:45 | 08:45 | 87.0 | Cnc |
| 10 09 | 18 | 20:48 | 02:05 | 07:13 | 94.9 | Ari | 12 09 | 19 | 23:32 | 04:40 | 09:56 | 78.6 | Cnc |
| 10 10 | 19 | 22:05 | 03:04 | 07:57 | 88.3 | Tau | 12 10 | 20 | 00:05 | 05:30 | 11:02 | 69.0 | Leo |
| 10 11 | 20 | 23:21 | 04:07 | 08:50 | 79.6 | Tau | 12 11 | 21 | 00:34 | 06:15 | 12:04 | 58.9 | Leo |
| 10 12 | 21 | 00:31 | 05:11 | 09:51 | 69.5 | Tau | 12 12 | 22 | 00:59 | 06:57 | 13:03 | 48.8 | Leo |
| 10 13 | 22 | 01:31 | 06:13 | 10:58 | 58.5 | Gem | 12 13 | 23 | 01:24 | 07:38 | 14:00 | 39.0 | Vir |
| 10 14 | 23 | 02:20 | 07:11 | 12:06 | 47.5 | Gem | 12 14 | 24 | 01:48 | 08:18 | 14:57 | 29.9 | Vir |
| 10 15 | 24 | 03:01 | 08:04 | 13:14 | 36.9 | Cnc | 12 15 | 25 | 02:14 | 08:59 | 15:54 | 21.6 | Vir |
| 10 16 | 25 | 03:34 | 08:52 | 14:18 | 27.1 | Leo | 12 16 | 26 | 02:42 | 09:43 | 16:52 | 14.4 | Lib |
| 10 17 | 26 | 04:02 | 09:37 | 15:19 | 18.5 | Leo | 12 17 | 27 | 03:14 | 10:29 | 17:51 | 8.5 | Lib |
| 10 18 | 27 | 04:28 | 10:19 | 16:17 | 11.3 | Leo | 12 18 | 28 | 03:51 | 11:17 | 18:48 | 4.1 | Sco |
| 10 19 | 28 | 04:52 | 10:59 | 17:15 | 5.9 | Vir | 12 19 | 29 | 04:35 | 12:08 | 19:44 | 1.2 | Oph |
| 10 20 | 29 | 05:15 | 11:39 | 18:12 | 2.2 | Vir | 12 20 | 30 | 05:25 | 13:01 | 20:35 | 0.2 | Sgr |
| 10 21 | 30 | 05:40 | 12:20 | 19:09 | 0.3 | Vir | 12 21 | 01 | 06:21 | 13:53 | 21:20 | 1.0 | Sgr |
| 10 22 | 01 | 06:07 | 13:03 | 20:07 | 0.3 | Vir | 12 22 | 02 | 07:21 | 14:44 | 22:00 | 3.6 | Sgr |
| 10 23 | 02 | 06:38 | 13:48 | 21:06 | 2.1 | Lib | 12 23 | 03 | 08:22 | 15:32 | 22:34 | 8.1 | Cap |
| 10 24 | 03 | 07:13 | 14:35 | 22:04 | 5.6 | Lib | 12 24 | 04 | 09:24 | 16:19 | 23:04 | 14.3 | Cap |
| 10 25 | 04 | 07:53 | 15:25 | 23:01 | 10.7 | Sco | 12 25 | 05 | 10:26 | 17:04 | 23:32 | 22.1 | Aqr |
| 10 26 | 05 | 08:41 | 16:17 | 23:54 | 17.2 | Oph | 12 26 | 06 | 11:28 | 17:48 | 23:59 | 31.3 | Aqr |
| 10 27 | 06 | 09:34 | 17:09 | 00:41 | 25.0 | Sgr | 12 27 | 07 | 12:31 | 18:33 | 00:26 | 41.5 | Psc |
| 10 28 | 07 | 10:33 | 18:01 | 01:23 | 33.7 | Sgr | 12 28 | 08 | 13:37 | 19:20 | 00:55 | 52.3 | Psc |
| 10 29 | 08 | 11:35 | 18:51 | 02:00 | 43.3 | Sgr | 12 29 | 09 | 14:46 | 20:10 | 01:28 | 63.4 | Psc |
| 10 30 | 09 | 12:38 | 19:40 | 02:32 | 53.4 | Cap | 12 30 | 10 | 15:58 | 21:06 | 02:07 | 74.0 | Ari |
| 10 31 | 10 | 13:43 | 20:27 | 03:02 | 63.6 | Cap | 12 31 | 11 | 17:14 | 22:07 | 02:56 | 83.6 | Ari |
| 11 01 | 11 | 14:48 | 21:14 | 03:31 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: East London

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:11 | 13:35 | 20:51 | 1.5 | Sgr | 03 03 | 03 | 09:41 | 15:13 | 20:37 | 12.3 | Psc |
| 01 02 | 03 | 07:19 | 14:29 | 21:30 | 5.0 | Cap | 03 04 | 04 | 10:54 | 16:08 | 21:15 | 21.1 | Ari |
| 01 03 | 04 | 08:27 | 15:20 | 22:03 | 10.9 | Cap | 03 05 | 05 | 12:07 | 17:05 | 21:58 | 31.4 | Ari |
| 01 04 | 05 | 09:34 | 16:09 | 22:34 | 18.7 | Aqr | 03 06 | 06 | 13:17 | 18:04 | 22:49 | 42.4 | Tau |
| 01 05 | 06 | 10:40 | 16:56 | 23:02 | 28.2 | Aqr | 03 07 | 07 | 14:22 | 19:05 | 23:47 | 53.6 | Tau |
| 01 06 | 07 | 11:46 | 17:43 | 23:31 | 38.9 | Psc | 03 08 | 08 | 15:19 | 20:03 | 00:51 | 64.3 | Aur |
| 01 07 | 08 | 12:53 | 18:32 | 00:02 | 50.1 | Psc | 03 09 | 09 | 16:07 | 20:59 | 01:56 | 74.1 | Gem |
| 01 08 | 09 | 14:03 | 19:23 | 00:37 | 61.4 | Ari | 03 10 | 10 | 16:46 | 21:50 | 03:00 | 82.7 | Cnc |
| 01 09 | 10 | 15:14 | 20:18 | 01:17 | 72.2 | Ari | 03 11 | 11 | 17:19 | 22:37 | 04:02 | 89.7 | Cnc |
| 01 10 | 11 | 16:25 | 21:17 | 02:06 | 81.7 | Tau | 03 12 | 12 | 17:47 | 23:21 | 05:01 | 95.0 | Leo |
| 01 11 | 12 | 17:34 | 22:18 | 03:02 | 89.5 | Tau | 03 13 | 13 | 17:47 | --:-- | 05:01 | 98.4 | Leo |
| 01 12 | 13 | 18:35 | 23:20 | 04:05 | 95.3 | Tau | 03 14 | 14 | 18:13 | 00:02 | 05:58 | 99.9 | Leo |
| 01 13 | 14 | 18:35 | --:-- | 04:05 | 98.8 | Gem | 03 15 | 15 | 18:37 | 00:41 | 06:54 | 99.5 | Vir |
| 01 14 | 15 | 19:28 | 00:18 | 05:12 | 99.8 | Gem | 03 16 | 16 | 19:01 | 01:21 | 07:49 | 97.3 | Vir |
| 01 15 | 16 | 20:11 | 01:13 | 06:19 | 98.6 | Cnc | 03 17 | 17 | 19:25 | 02:01 | 08:45 | 93.4 | Vir |
| 01 16 | 17 | 20:47 | 02:02 | 07:23 | 95.3 | Leo | 03 18 | 18 | 19:51 | 02:43 | 09:42 | 88.0 | Vir |
| 01 17 | 18 | 21:17 | 02:47 | 08:24 | 90.1 | Leo | 03 19 | 19 | 20:21 | 03:27 | 10:40 | 81.3 | Lib |
| 01 18 | 19 | 21:44 | 03:29 | 09:22 | 83.5 | Leo | 03 20 | 20 | 20:55 | 04:14 | 11:39 | 73.3 | Sco |
| 01 19 | 20 | 22:08 | 04:09 | 10:17 | 75.8 | Vir | 03 21 | 21 | 21:36 | 05:05 | 12:37 | 64.5 | Sco |
| 01 20 | 21 | 22:32 | 04:48 | 11:12 | 67.2 | Vir | 03 22 | 22 | 22:23 | 05:58 | 13:33 | 54.9 | Oph |
| 01 21 | 22 | 22:56 | 05:28 | 12:08 | 58.1 | Vir | 03 23 | 23 | 23:19 | 06:53 | 14:24 | 44.9 | Sgr |
| 01 22 | 23 | 23:22 | 06:09 | 13:04 | 48.8 | Vir | 03 24 | 24 | 00:20 | 07:48 | 15:10 | 34.8 | Sgr |
| 01 23 | 24 | 23:51 | 06:53 | 14:03 | 39.4 | Lib | 03 25 | 25 | 01:27 | 08:43 | 15:50 | 25.0 | Cap |
| 01 24 | 25 | 00:25 | 07:41 | 15:03 | 30.3 | Lib | 03 26 | 26 | 02:35 | 09:35 | 16:26 | 16.1 | Cap |
| 01 25 | 26 | 01:05 | 08:32 | 16:04 | 21.7 | Sco | 03 27 | 27 | 03:45 | 10:26 | 16:58 | 8.6 | Aqr |
| 01 26 | 27 | 01:54 | 09:27 | 17:02 | 14.0 | Oph | 03 28 | 28 | 04:55 | 11:17 | 17:29 | 3.1 | Aqr |
| 01 27 | 28 | 02:50 | 10:25 | 17:57 | 7.7 | Sgr | 03 29 | 29 | 06:05 | 12:07 | 18:00 | 0.3 | Psc |
| 01 28 | 29 | 03:54 | 11:22 | 18:45 | 3.0 | Sgr | 03 30 | 01 | 07:18 | 13:00 | 18:33 | 0.5 | Psc |
| 01 29 | 30 | 05:02 | 12:19 | 19:26 | 0.5 | Cap | 03 31 | 02 | 08:32 | 13:55 | 19:09 | 3.7 | Ari |
| 01 30 | 01 | 06:12 | 13:12 | 20:02 | 0.4 | Cap | 04 01 | 03 | 09:48 | 14:53 | 19:52 | 9.6 | Ari |
| 01 31 | 02 | 07:22 | 14:03 | 20:35 | 2.9 | Aqr | 04 02 | 04 | 11:03 | 15:54 | 20:41 | 17.8 | Tau |
| 02 01 | 03 | 08:30 | 14:52 | 21:04 | 7.9 | Aqr | 04 03 | 05 | 12:13 | 16:56 | 21:39 | 27.6 | Tau |
| 02 02 | 04 | 09:38 | 15:40 | 21:34 | 15.3 | Psc | 04 04 | 06 | 13:14 | 17:57 | 22:42 | 38.2 | Aur |
| 02 03 | 05 | 10:46 | 16:29 | 22:04 | 24.5 | Psc | 04 05 | 07 | 14:05 | 18:55 | 23:48 | 49.1 | Gem |
| 02 04 | 06 | 11:55 | 17:20 | 22:38 | 35.1 | Psc | 04 06 | 08 | 14:47 | 19:47 | 00:53 | 59.7 | Cnc |
| 02 05 | 07 | 13:05 | 18:14 | 23:16 | 46.3 | Ari | 04 07 | 09 | 15:22 | 20:35 | 01:56 | 69.6 | Cnc |
| 02 06 | 08 | 14:16 | 19:11 | 00:01 | 57.6 | Ari | 04 08 | 10 | 15:51 | 21:20 | 02:55 | 78.4 | Leo |
| 02 07 | 09 | 15:25 | 20:10 | 00:54 | 68.4 | Tau | 04 09 | 11 | 16:17 | 22:01 | 03:52 | 85.9 | Leo |
| 02 08 | 10 | 16:27 | 21:10 | 01:54 | 78.1 | Tau | 04 10 | 12 | 16:42 | 22:41 | 04:48 | 92.0 | Leo |
| 02 09 | 11 | 17:22 | 22:08 | 02:59 | 86.4 | Aur | 04 11 | 13 | 17:05 | 23:20 | 05:43 | 96.4 | Vir |
| 02 10 | 12 | 18:07 | 23:03 | 04:05 | 92.8 | Gem | 04 12 | 14 | 17:29 | 00:00 | 06:38 | 99.1 | Vir |
| 02 11 | 13 | 18:45 | 23:54 | 05:09 | 97.2 | Cnc | 04 13 | 15 | 17:29 | 00:00 | 06:38 | 100.0 | Vir |
| 02 12 | 14 | 19:17 | 00:40 | 06:11 | 99.6 | Cnc | 04 14 | 16 | 17:55 | 00:41 | 07:35 | 99.1 | Vir |
| 02 13 | 15 | 19:17 | 00:41 | 06:11 | 99.8 | Leo | 04 15 | 17 | 18:23 | 01:24 | 08:33 | 96.4 | Lib |
| 02 14 | 16 | 19:45 | 01:24 | 07:10 | 98.0 | Leo | 04 16 | 18 | 18:56 | 02:11 | 09:31 | 92.1 | Lib |
| 02 15 | 17 | 20:10 | 02:04 | 08:07 | 94.4 | Vir | 04 17 | 19 | 19:34 | 03:00 | 10:30 | 86.2 | Sco |
| 02 16 | 18 | 20:33 | 02:44 | 09:02 | 89.1 | Vir | 04 18 | 20 | 20:19 | 03:52 | 11:26 | 79.0 | Oph |
| 02 17 | 19 | 20:57 | 03:23 | 09:57 | 82.6 | Vir | 04 19 | 21 | 21:11 | 04:45 | 12:18 | 70.5 | Sgr |
| 02 18 | 20 | 21:22 | 04:04 | 10:53 | 74.9 | Vir | 04 20 | 22 | 22:09 | 05:39 | 13:05 | 61.0 | Sgr |
| 02 19 | 21 | 21:50 | 04:46 | 11:51 | 66.3 | Lib | 04 21 | 23 | 23:12 | 06:33 | 13:46 | 50.8 | Cap |
| 02 20 | 22 | 22:21 | 05:32 | 12:50 | 57.1 | Lib | 04 22 | 24 | 00:18 | 07:24 | 14:22 | 40.3 | Cap |
| 02 21 | 23 | 22:58 | 06:21 | 13:50 | 47.5 | Sco | 04 23 | 25 | 01:24 | 08:14 | 14:54 | 29.8 | Aqr |
| 02 22 | 24 | 23:42 | 07:14 | 14:48 | 37.9 | Oph | 04 24 | 26 | 02:32 | 09:03 | 15:25 | 20.0 | Aqr |
| 02 23 | 25 | 00:34 | 08:09 | 15:44 | 28.4 | Sgr | 04 25 | 27 | 03:40 | 09:52 | 15:55 | 11.5 | Psc |
| 02 24 | 26 | 01:34 | 09:06 | 16:34 | 19.6 | Sgr | 04 26 | 28 | 04:51 | 10:43 | 16:26 | 5.0 | Psc |
| 02 25 | 27 | 02:40 | 10:03 | 17:18 | 11.8 | Sgr | 04 27 | 29 | 06:04 | 11:37 | 17:01 | 1.1 | Psc |
| 02 26 | 28 | 03:49 | 10:58 | 17:57 | 5.6 | Cap | 04 28 | 01 | 07:20 | 12:34 | 17:41 | 0.2 | Ari |
| 02 27 | 29 | 04:59 | 11:50 | 18:31 | 1.5 | Cap | 04 29 | 02 | 08:38 | 13:36 | 18:28 | 2.3 | Ari |
| 02 28 | 30 | 06:10 | 12:41 | 19:03 | 0.0 | Aqr | 04 30 | 03 | 09:53 | 14:40 | 19:25 | 7.3 | Tau |
| 03 01 | 01 | 07:20 | 13:31 | 19:33 | 1.3 | Psc | 05 01 | 04 | 11:01 | 15:44 | 20:28 | 14.7 | Tau |
| 03 02 | 02 | 08:30 | 14:22 | 20:04 | 5.5 | Psc | 05 02 | 05 | 11:58 | 16:45 | 21:36 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: East London

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 12:45 | 17:41 | 22:43 | 33.7 | Gem | 07 03 | 08 | 12:04 | 18:34 | 01:14 | 51.9 | Vir |
| 05 04 | 07 | 13:23 | 18:32 | 23:48 | 44.1 | Cnc | 07 04 | 09 | 12:30 | 19:16 | 02:10 | 61.3 | Vir |
| 05 05 | 08 | 13:54 | 19:18 | 00:49 | 54.5 | Leo | 07 05 | 10 | 12:58 | 19:59 | 03:08 | 70.3 | Vir |
| 05 06 | 09 | 14:21 | 20:00 | 01:47 | 64.3 | Leo | 07 06 | 11 | 13:31 | 20:46 | 04:07 | 78.5 | Lib |
| 05 07 | 10 | 14:46 | 20:41 | 02:43 | 73.4 | Leo | 07 07 | 12 | 14:10 | 21:36 | 05:06 | 85.8 | Sco |
| 05 08 | 11 | 15:10 | 21:20 | 03:38 | 81.4 | Vir | 07 08 | 13 | 14:56 | 22:29 | 06:03 | 91.8 | Sco |
| 05 09 | 12 | 15:33 | 21:59 | 04:33 | 88.2 | Vir | 07 09 | 14 | 15:49 | 23:23 | 06:55 | 96.3 | Oph |
| 05 10 | 13 | 15:59 | 22:39 | 05:29 | 93.6 | Vir | 07 10 | 15 | 15:49 | --:-- | 06:55 | 99.1 | Sgr |
| 05 11 | 14 | 16:26 | 23:22 | 06:26 | 97.3 | Vir | 07 11 | 16 | 16:49 | 00:18 | 07:42 | 99.8 | Sgr |
| 05 12 | 15 | 16:26 | --:-- | 06:26 | 99.4 | Lib | 07 12 | 17 | 17:52 | 01:11 | 08:22 | 98.5 | Cap |
| 05 13 | 16 | 16:58 | 00:08 | 07:25 | 99.8 | Lib | 07 13 | 18 | 18:58 | 02:02 | 08:58 | 94.9 | Cap |
| 05 14 | 17 | 17:34 | 00:56 | 08:24 | 98.3 | Sco | 07 14 | 19 | 20:03 | 02:51 | 09:29 | 89.3 | Aqr |
| 05 15 | 18 | 18:17 | 01:48 | 09:21 | 95.0 | Oph | 07 15 | 20 | 21:08 | 03:38 | 09:58 | 81.6 | Aqr |
| 05 16 | 19 | 19:07 | 02:41 | 10:14 | 90.0 | Sgr | 07 16 | 21 | 22:12 | 04:24 | 10:26 | 72.3 | Psc |
| 05 17 | 20 | 20:03 | 03:35 | 11:02 | 83.3 | Sgr | 07 17 | 22 | 23:17 | 05:10 | 10:55 | 61.7 | Psc |
| 05 18 | 21 | 21:04 | 04:28 | 11:45 | 75.2 | Sgr | 07 18 | 23 | 00:25 | 05:59 | 11:26 | 50.4 | Psc |
| 05 19 | 22 | 22:08 | 05:19 | 12:21 | 65.8 | Cap | 07 19 | 24 | 01:34 | 06:52 | 12:02 | 39.0 | Ari |
| 05 20 | 23 | 23:12 | 06:08 | 12:54 | 55.5 | Cap | 07 20 | 25 | 02:47 | 07:48 | 12:45 | 28.1 | Ari |
| 05 21 | 24 | 00:18 | 06:55 | 13:24 | 44.6 | Aqr | 07 21 | 26 | 03:59 | 08:49 | 13:36 | 18.3 | Tau |
| 05 22 | 25 | 01:23 | 07:43 | 13:53 | 33.7 | Aqr | 07 22 | 27 | 05:08 | 09:52 | 14:36 | 10.2 | Tau |
| 05 23 | 26 | 02:30 | 08:31 | 14:23 | 23.3 | Psc | 07 23 | 28 | 06:10 | 10:55 | 15:43 | 4.4 | Aur |
| 05 24 | 27 | 03:40 | 09:21 | 14:55 | 14.1 | Psc | 07 24 | 29 | 07:01 | 11:55 | 16:54 | 1.0 | Gem |
| 05 25 | 28 | 04:53 | 10:16 | 15:31 | 6.8 | Ari | 07 25 | 01 | 07:44 | 12:50 | 18:03 | 0.1 | Cnc |
| 05 26 | 29 | 06:09 | 11:15 | 16:14 | 2.1 | Ari | 07 26 | 02 | 08:19 | 13:40 | 19:09 | 1.8 | Leo |
| 05 27 | 30 | 07:26 | 12:18 | 17:07 | 0.2 | Tau | 07 27 | 03 | 08:49 | 14:26 | 20:11 | 5.7 | Leo |
| 05 28 | 01 | 08:39 | 13:24 | 18:08 | 1.3 | Tau | 07 28 | 04 | 09:15 | 15:09 | 21:10 | 11.4 | Leo |
| 05 29 | 02 | 09:43 | 14:28 | 19:16 | 5.3 | Aur | 07 29 | 05 | 09:40 | 15:49 | 22:07 | 18.5 | Vir |
| 05 30 | 03 | 10:36 | 15:29 | 20:26 | 11.5 | Gem | 07 30 | 06 | 10:05 | 16:30 | 23:03 | 26.8 | Vir |
| 05 31 | 04 | 11:19 | 16:23 | 21:34 | 19.6 | Cnc | 07 31 | 07 | 10:30 | 17:11 | 00:00 | 35.7 | Vir |
| 06 01 | 05 | 11:54 | 17:12 | 22:38 | 28.8 | Cnc | 08 01 | 08 | 10:58 | 17:53 | 00:57 | 45.1 | Vir |
| 06 02 | 06 | 12:23 | 17:57 | 23:38 | 38.6 | Leo | 08 02 | 09 | 11:29 | 18:39 | 01:56 | 54.6 | Lib |
| 06 03 | 07 | 12:49 | 18:39 | 00:36 | 48.6 | Leo | 08 03 | 10 | 12:05 | 19:27 | 02:55 | 63.9 | Lib |
| 06 04 | 08 | 13:13 | 19:18 | 01:32 | 58.4 | Leo | 08 04 | 11 | 12:48 | 20:19 | 03:52 | 72.8 | Sco |
| 06 05 | 09 | 13:37 | 19:58 | 02:27 | 67.7 | Vir | 08 05 | 12 | 13:38 | 21:13 | 04:46 | 81.0 | Oph |
| 06 06 | 10 | 14:02 | 20:38 | 03:22 | 76.2 | Vir | 08 06 | 13 | 14:35 | 22:08 | 05:36 | 88.1 | Sgr |
| 06 07 | 11 | 14:28 | 21:20 | 04:19 | 83.7 | Vir | 08 07 | 14 | 15:38 | 23:02 | 06:19 | 93.8 | Sgr |
| 06 08 | 12 | 14:58 | 22:04 | 05:17 | 90.0 | Lib | 08 08 | 15 | 16:44 | 23:55 | 06:57 | 97.9 | Cap |
| 06 09 | 13 | 15:33 | 22:52 | 06:16 | 94.9 | Lib | 08 09 | 16 | 17:50 | 00:44 | 07:30 | 99.8 | Cap |
| 06 10 | 14 | 16:15 | 23:43 | 07:15 | 98.2 | Sco | 08 10 | 17 | 17:50 | 00:45 | 07:30 | 99.4 | Cap |
| 06 11 | 15 | 17:03 | 00:35 | 08:10 | 99.7 | Oph | 08 11 | 18 | 18:57 | 01:34 | 08:00 | 96.6 | Aqr |
| 06 12 | 16 | 17:03 | 00:36 | 08:10 | 99.4 | Sgr | 08 12 | 19 | 20:03 | 02:21 | 08:29 | 91.4 | Psc |
| 06 13 | 17 | 17:58 | 01:31 | 09:00 | 97.1 | Sgr | 08 13 | 20 | 21:09 | 03:08 | 08:58 | 83.9 | Psc |
| 06 14 | 18 | 18:58 | 02:24 | 09:44 | 92.8 | Sgr | 08 14 | 21 | 22:17 | 03:57 | 09:29 | 74.6 | Psc |
| 06 15 | 19 | 20:01 | 03:16 | 10:22 | 86.7 | Cap | 08 15 | 22 | 23:26 | 04:48 | 10:03 | 64.0 | Ari |
| 06 16 | 20 | 21:06 | 04:05 | 10:56 | 78.8 | Cap | 08 16 | 23 | 00:37 | 05:43 | 10:43 | 52.6 | Ari |
| 06 17 | 21 | 22:10 | 04:53 | 11:26 | 69.5 | Aqr | 08 17 | 24 | 01:50 | 06:42 | 11:30 | 41.2 | Tau |
| 06 18 | 22 | 23:14 | 05:39 | 11:55 | 59.1 | Aqr | 08 18 | 25 | 02:59 | 07:43 | 12:26 | 30.2 | Tau |
| 06 19 | 23 | 00:19 | 06:25 | 12:23 | 47.9 | Psc | 08 19 | 26 | 04:02 | 08:45 | 13:30 | 20.4 | Aur |
| 06 20 | 24 | 01:25 | 07:13 | 12:53 | 36.7 | Psc | 08 20 | 27 | 04:55 | 09:45 | 14:38 | 12.2 | Gem |
| 06 21 | 25 | 02:34 | 08:04 | 13:26 | 25.9 | Psc | 08 21 | 28 | 05:40 | 10:41 | 15:47 | 5.9 | Cnc |
| 06 22 | 26 | 03:47 | 08:59 | 14:05 | 16.3 | Ari | 08 22 | 29 | 06:17 | 11:32 | 16:53 | 1.9 | Cnc |
| 06 23 | 27 | 05:02 | 09:59 | 14:52 | 8.5 | Tau | 08 23 | 30 | 06:49 | 12:19 | 17:57 | 0.1 | Leo |
| 06 24 | 28 | 06:16 | 11:03 | 15:48 | 3.1 | Tau | 08 24 | 01 | 07:16 | 13:03 | 18:57 | 0.6 | Leo |
| 06 25 | 29 | 07:24 | 12:08 | 16:53 | 0.5 | Tau | 08 25 | 02 | 07:42 | 13:44 | 19:55 | 3.2 | Leo |
| 06 26 | 01 | 08:23 | 13:11 | 18:04 | 0.6 | Gem | 08 26 | 03 | 08:06 | 14:25 | 20:52 | 7.7 | Vir |
| 06 27 | 02 | 09:11 | 14:10 | 19:14 | 3.4 | Gem | 08 27 | 04 | 08:31 | 15:06 | 21:49 | 13.7 | Vir |
| 06 28 | 03 | 09:49 | 15:02 | 20:22 | 8.5 | Cnc | 08 28 | 05 | 08:58 | 15:48 | 22:46 | 21.0 | Vir |
| 06 29 | 04 | 10:22 | 15:50 | 21:25 | 15.4 | Leo | 08 29 | 06 | 09:28 | 16:32 | 23:44 | 29.2 | Lib |
| 06 30 | 05 | 10:50 | 16:33 | 22:25 | 23.7 | Leo | 08 30 | 07 | 10:01 | 17:19 | 00:43 | 38.2 | Lib |
| 07 01 | 06 | 11:15 | 17:14 | 23:22 | 32.8 | Leo | 08 31 | 08 | 10:41 | 18:09 | 01:41 | 47.6 | Sco |
| 07 02 | 07 | 11:39 | 17:54 | 00:18 | 42.3 | Vir | 09 01 | 09 | 11:28 | 19:01 | 02:36 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: East London

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:21 | 19:55 | 03:27 | 66.6 | Sgr | 11 02 | 12 | 15:16 | 21:23 | 03:21 | 82.8 | Aqr |
| 09 03 | 11 | 13:21 | 20:49 | 04:12 | 75.6 | Sgr | 11 03 | 13 | 16:25 | 22:13 | 03:52 | 90.6 | Psc |
| 09 04 | 12 | 14:25 | 21:43 | 04:52 | 83.8 | Sgr | 11 04 | 14 | 17:38 | 23:07 | 04:28 | 96.3 | Psc |
| 09 05 | 13 | 15:32 | 22:34 | 05:27 | 90.8 | Cap | 11 05 | 15 | 17:38 | --:-- | 04:28 | 99.4 | Ari |
| 09 06 | 14 | 16:39 | 23:24 | 05:59 | 96.1 | Cap | 11 06 | 16 | 18:54 | 00:05 | 05:09 | 99.5 | Ari |
| 09 07 | 15 | 16:39 | --:-- | 05:59 | 99.2 | Aqr | 11 07 | 17 | 20:12 | 01:09 | 06:00 | 96.6 | Tau |
| 09 08 | 16 | 17:46 | 00:13 | 06:29 | 99.9 | Aqr | 11 08 | 18 | 21:28 | 02:15 | 06:59 | 90.9 | Tau |
| 09 09 | 17 | 18:54 | 01:01 | 06:58 | 97.9 | Psc | 11 09 | 19 | 22:35 | 03:20 | 08:06 | 83.0 | Aur |
| 09 10 | 18 | 20:03 | 01:51 | 07:29 | 93.2 | Psc | 11 10 | 20 | 23:32 | 04:22 | 09:17 | 73.5 | Gem |
| 09 11 | 19 | 21:14 | 02:42 | 08:03 | 86.0 | Ari | 11 11 | 21 | 00:18 | 05:19 | 10:26 | 63.2 | Cnc |
| 09 12 | 20 | 22:26 | 03:37 | 08:41 | 76.9 | Ari | 11 12 | 22 | 00:55 | 06:10 | 11:32 | 52.5 | Cnc |
| 09 13 | 21 | 23:40 | 04:36 | 09:27 | 66.4 | Tau | 11 13 | 23 | 01:26 | 06:56 | 12:34 | 42.1 | Leo |
| 09 14 | 22 | 00:51 | 05:37 | 10:21 | 55.1 | Tau | 11 14 | 24 | 01:53 | 07:39 | 13:33 | 32.3 | Leo |
| 09 15 | 23 | 01:57 | 06:39 | 11:23 | 43.8 | Aur | 11 15 | 25 | 02:18 | 08:20 | 14:30 | 23.5 | Vir |
| 09 16 | 24 | 02:53 | 07:39 | 12:29 | 33.0 | Gem | 11 16 | 26 | 02:42 | 09:00 | 15:26 | 15.8 | Vir |
| 09 17 | 25 | 03:39 | 08:35 | 13:37 | 23.2 | Gem | 11 17 | 27 | 03:07 | 09:40 | 16:22 | 9.5 | Vir |
| 09 18 | 26 | 04:18 | 09:27 | 14:43 | 14.8 | Cnc | 11 18 | 28 | 03:33 | 10:22 | 17:19 | 4.7 | Vir |
| 09 19 | 27 | 04:50 | 10:15 | 15:46 | 8.1 | Leo | 11 19 | 29 | 04:03 | 11:06 | 18:17 | 1.6 | Lib |
| 09 20 | 28 | 05:19 | 10:59 | 16:47 | 3.4 | Leo | 11 20 | 30 | 04:37 | 11:53 | 19:15 | 0.2 | Lib |
| 09 21 | 29 | 05:44 | 11:41 | 17:45 | 0.7 | Leo | 11 21 | 01 | 05:16 | 12:42 | 20:12 | 0.6 | Sco |
| 09 22 | 01 | 06:09 | 12:21 | 18:42 | 0.0 | Vir | 11 22 | 02 | 06:01 | 13:33 | 21:06 | 2.8 | Oph |
| 09 23 | 02 | 06:34 | 13:02 | 19:39 | 1.4 | Vir | 11 23 | 03 | 06:53 | 14:26 | 21:56 | 6.7 | Sgr |
| 09 24 | 03 | 07:00 | 13:44 | 20:36 | 4.5 | Vir | 11 24 | 04 | 07:50 | 15:17 | 22:40 | 12.2 | Sgr |
| 09 25 | 04 | 07:28 | 14:27 | 21:34 | 9.3 | Vir | 11 25 | 05 | 08:49 | 16:07 | 23:18 | 19.2 | Sgr |
| 09 26 | 05 | 08:00 | 15:13 | 22:32 | 15.5 | Lib | 11 26 | 06 | 09:51 | 16:55 | 23:52 | 27.5 | Cap |
| 09 27 | 06 | 08:37 | 16:01 | 23:30 | 23.0 | Sco | 11 27 | 07 | 10:53 | 17:42 | 00:22 | 36.9 | Cap |
| 09 28 | 07 | 09:20 | 16:52 | 00:26 | 31.4 | Sco | 11 28 | 08 | 11:55 | 18:27 | 00:50 | 47.1 | Aqr |
| 09 29 | 08 | 10:10 | 17:45 | 01:18 | 40.5 | Oph | 11 29 | 09 | 12:58 | 19:13 | 01:18 | 57.7 | Aqr |
| 09 30 | 09 | 11:06 | 18:38 | 02:05 | 50.2 | Sgr | 11 30 | 10 | 14:03 | 20:00 | 01:48 | 68.3 | Psc |
| 10 01 | 10 | 12:08 | 19:30 | 02:46 | 60.0 | Sgr | 12 01 | 11 | 15:12 | 20:50 | 02:20 | 78.3 | Psc |
| 10 02 | 11 | 13:12 | 20:21 | 03:23 | 69.7 | Cap | 12 02 | 12 | 16:24 | 21:44 | 02:57 | 87.1 | Psc |
| 10 03 | 12 | 14:18 | 21:11 | 03:55 | 78.9 | Cap | 12 03 | 13 | 17:41 | 22:45 | 03:42 | 94.0 | Ari |
| 10 04 | 13 | 15:24 | 22:00 | 04:26 | 87.1 | Aqr | 12 04 | 14 | 18:59 | 23:50 | 04:38 | 98.4 | Tau |
| 10 05 | 14 | 16:32 | 22:48 | 04:55 | 93.6 | Aqr | 12 05 | 15 | 20:12 | 00:56 | 05:43 | 99.8 | Tau |
| 10 06 | 15 | 17:41 | 23:38 | 05:26 | 98.1 | Psc | 12 06 | 16 | 20:12 | 00:58 | 05:43 | 98.2 | Tau |
| 10 07 | 16 | 18:52 | 00:29 | 05:59 | 99.9 | Psc | 12 07 | 17 | 21:16 | 02:04 | 06:55 | 93.8 | Gem |
| 10 08 | 17 | 18:52 | 00:30 | 05:59 | 98.9 | Psc | 12 08 | 18 | 22:08 | 03:06 | 08:08 | 87.0 | Cnc |
| 10 09 | 18 | 20:06 | 01:25 | 06:37 | 94.9 | Ari | 12 09 | 19 | 22:50 | 04:01 | 09:18 | 78.6 | Cnc |
| 10 10 | 19 | 21:22 | 02:25 | 07:21 | 88.3 | Tau | 12 10 | 20 | 23:25 | 04:51 | 10:24 | 69.0 | Leo |
| 10 11 | 20 | 22:38 | 03:27 | 08:14 | 79.6 | Tau | 12 11 | 21 | 23:54 | 05:36 | 11:25 | 58.9 | Leo |
| 10 12 | 21 | 23:47 | 04:31 | 09:15 | 69.5 | Tau | 12 12 | 22 | 00:20 | 06:18 | 12:24 | 48.8 | Leo |
| 10 13 | 22 | 00:48 | 05:33 | 10:21 | 58.5 | Gem | 12 13 | 23 | 00:45 | 06:59 | 13:20 | 39.0 | Vir |
| 10 14 | 23 | 01:39 | 06:31 | 11:29 | 47.5 | Gem | 12 14 | 24 | 01:10 | 07:39 | 14:16 | 29.9 | Vir |
| 10 15 | 24 | 02:19 | 07:25 | 12:36 | 36.9 | Cnc | 12 15 | 25 | 01:36 | 08:20 | 15:13 | 21.6 | Vir |
| 10 16 | 25 | 02:53 | 08:13 | 13:40 | 27.1 | Leo | 12 16 | 26 | 02:05 | 09:04 | 16:10 | 14.4 | Lib |
| 10 17 | 26 | 03:22 | 08:58 | 14:40 | 18.5 | Leo | 12 17 | 27 | 02:37 | 09:49 | 17:08 | 8.5 | Lib |
| 10 18 | 27 | 03:48 | 09:39 | 15:38 | 11.3 | Leo | 12 18 | 28 | 03:15 | 10:38 | 18:06 | 4.1 | Sco |
| 10 19 | 28 | 04:13 | 10:20 | 16:35 | 5.9 | Vir | 12 19 | 29 | 03:58 | 11:29 | 19:02 | 1.2 | Oph |
| 10 20 | 29 | 04:37 | 11:00 | 17:31 | 2.2 | Vir | 12 20 | 30 | 04:48 | 12:21 | 19:53 | 0.2 | Sgr |
| 10 21 | 30 | 05:03 | 11:41 | 18:28 | 0.3 | Vir | 12 21 | 01 | 05:44 | 13:13 | 20:38 | 1.0 | Sgr |
| 10 22 | 01 | 05:30 | 12:24 | 19:26 | 0.3 | Vir | 12 22 | 02 | 06:44 | 14:04 | 21:18 | 3.6 | Sgr |
| 10 23 | 02 | 06:01 | 13:09 | 20:24 | 2.1 | Lib | 12 23 | 03 | 07:45 | 14:53 | 21:53 | 8.1 | Cap |
| 10 24 | 03 | 06:36 | 13:56 | 21:22 | 5.6 | Lib | 12 24 | 04 | 08:46 | 15:40 | 22:24 | 14.3 | Cap |
| 10 25 | 04 | 07:17 | 14:46 | 22:18 | 10.7 | Sco | 12 25 | 05 | 09:48 | 16:25 | 22:53 | 22.1 | Aqr |
| 10 26 | 05 | 08:04 | 15:38 | 23:11 | 17.2 | Oph | 12 26 | 06 | 10:49 | 17:09 | 23:20 | 31.3 | Aqr |
| 10 27 | 06 | 08:58 | 16:30 | 23:59 | 25.0 | Sgr | 12 27 | 07 | 11:52 | 17:54 | 23:47 | 41.5 | Psc |
| 10 28 | 07 | 09:56 | 17:22 | 00:42 | 33.7 | Sgr | 12 28 | 08 | 12:56 | 18:41 | 00:17 | 52.3 | Psc |
| 10 29 | 08 | 10:57 | 18:12 | 01:19 | 43.3 | Sgr | 12 29 | 09 | 14:04 | 19:31 | 00:51 | 63.4 | Psc |
| 10 30 | 09 | 12:00 | 19:01 | 01:52 | 53.4 | Cap | 12 30 | 10 | 15:16 | 20:26 | 01:30 | 74.0 | Ari |
| 10 31 | 10 | 13:04 | 19:48 | 02:23 | 63.6 | Cap | 12 31 | 11 | 16:31 | 21:27 | 02:19 | 83.6 | Ari |
| 11 01 | 11 | 14:09 | 20:35 | 02:52 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Gaborone

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:42 | 13:43 | 20:40 | 1.5 | Sgr | 03 03 | 03 | 09:38 | 15:22 | 20:59 | 12.3 | Psc |
| 01 02 | 03 | 07:46 | 14:37 | 21:23 | 5.0 | Cap | 03 04 | 04 | 10:45 | 16:16 | 21:42 | 21.1 | Ari |
| 01 03 | 04 | 08:49 | 15:28 | 22:02 | 10.9 | Cap | 03 05 | 05 | 11:53 | 17:13 | 22:30 | 31.4 | Ari |
| 01 04 | 05 | 09:50 | 16:17 | 22:37 | 18.7 | Aqr | 03 06 | 06 | 13:00 | 18:13 | 23:24 | 42.4 | Tau |
| 01 05 | 06 | 10:51 | 17:04 | 23:11 | 28.2 | Aqr | 03 07 | 07 | 14:04 | 19:13 | 00:23 | 53.6 | Tau |
| 01 06 | 07 | 11:51 | 17:52 | 23:46 | 38.9 | Psc | 03 08 | 08 | 15:01 | 20:12 | 01:24 | 64.3 | Aur |
| 01 07 | 08 | 12:53 | 18:40 | 00:22 | 50.1 | Psc | 03 09 | 09 | 15:52 | 21:07 | 02:26 | 74.1 | Gem |
| 01 08 | 09 | 13:56 | 19:32 | 01:02 | 61.4 | Ari | 03 10 | 10 | 16:35 | 21:58 | 03:26 | 82.7 | Cnc |
| 01 09 | 10 | 15:02 | 20:27 | 01:47 | 72.2 | Ari | 03 11 | 11 | 17:12 | 22:45 | 04:23 | 89.7 | Cnc |
| 01 10 | 11 | 16:09 | 21:25 | 02:39 | 81.7 | Tau | 03 12 | 12 | 17:45 | 23:29 | 05:17 | 95.0 | Leo |
| 01 11 | 12 | 17:16 | 22:27 | 03:37 | 89.5 | Tau | 03 13 | 13 | 17:45 | --:-- | 05:17 | 98.4 | Leo |
| 01 12 | 13 | 18:17 | 23:28 | 04:40 | 95.3 | Tau | 03 14 | 14 | 18:16 | 00:10 | 06:09 | 99.9 | Leo |
| 01 13 | 14 | 18:17 | --:-- | 04:40 | 98.8 | Gem | 03 15 | 15 | 18:44 | 00:50 | 07:00 | 99.5 | Vir |
| 01 14 | 15 | 19:12 | 00:27 | 05:44 | 99.8 | Gem | 03 16 | 16 | 19:12 | 01:29 | 07:51 | 97.3 | Vir |
| 01 15 | 16 | 19:59 | 01:21 | 06:46 | 98.6 | Cnc | 03 17 | 17 | 19:41 | 02:09 | 08:42 | 93.4 | Vir |
| 01 16 | 17 | 20:39 | 02:10 | 07:46 | 95.3 | Leo | 03 18 | 18 | 20:12 | 02:51 | 09:35 | 88.0 | Vir |
| 01 17 | 18 | 21:14 | 02:55 | 08:41 | 90.1 | Leo | 03 19 | 19 | 20:46 | 03:35 | 10:29 | 81.3 | Lib |
| 01 18 | 19 | 21:45 | 03:37 | 09:34 | 83.5 | Leo | 03 20 | 20 | 21:24 | 04:22 | 11:25 | 73.3 | Sco |
| 01 19 | 20 | 22:14 | 04:17 | 10:25 | 75.8 | Vir | 03 21 | 21 | 22:08 | 05:13 | 12:21 | 64.5 | Sco |
| 01 20 | 21 | 22:43 | 04:56 | 11:16 | 67.2 | Vir | 03 22 | 22 | 22:57 | 06:06 | 13:16 | 54.9 | Oph |
| 01 21 | 22 | 23:11 | 05:36 | 12:06 | 58.1 | Vir | 03 23 | 23 | 23:52 | 07:01 | 14:09 | 44.9 | Sgr |
| 01 22 | 23 | 23:42 | 06:17 | 12:58 | 48.8 | Vir | 03 24 | 24 | 00:52 | 07:57 | 14:57 | 34.8 | Sgr |
| 01 23 | 24 | 00:15 | 07:01 | 13:53 | 39.4 | Lib | 03 25 | 25 | 01:55 | 08:51 | 15:42 | 25.0 | Cap |
| 01 24 | 25 | 00:53 | 07:49 | 14:49 | 30.3 | Lib | 03 26 | 26 | 02:59 | 09:44 | 16:22 | 16.1 | Cap |
| 01 25 | 26 | 01:36 | 08:40 | 15:47 | 21.7 | Sco | 03 27 | 27 | 04:03 | 10:35 | 17:00 | 8.6 | Aqr |
| 01 26 | 27 | 02:27 | 09:36 | 16:45 | 14.0 | Oph | 03 28 | 28 | 05:07 | 11:25 | 17:36 | 3.1 | Aqr |
| 01 27 | 28 | 03:24 | 10:33 | 17:41 | 7.7 | Sgr | 03 29 | 29 | 06:12 | 12:16 | 18:13 | 0.3 | Psc |
| 01 28 | 29 | 04:25 | 11:31 | 18:32 | 3.0 | Sgr | 03 30 | 01 | 07:18 | 13:08 | 18:52 | 0.5 | Psc |
| 01 29 | 30 | 05:30 | 12:27 | 19:18 | 0.5 | Cap | 03 31 | 02 | 08:26 | 14:03 | 19:34 | 3.7 | Ari |
| 01 30 | 01 | 06:35 | 13:20 | 19:59 | 0.4 | Cap | 04 01 | 03 | 09:36 | 15:01 | 20:22 | 9.6 | Ari |
| 01 31 | 02 | 07:39 | 14:11 | 20:36 | 2.9 | Aqr | 04 02 | 04 | 10:47 | 16:02 | 21:15 | 17.8 | Tau |
| 02 01 | 03 | 08:42 | 15:00 | 21:12 | 7.9 | Aqr | 04 03 | 05 | 11:54 | 17:05 | 22:14 | 27.6 | Tau |
| 02 02 | 04 | 09:44 | 15:49 | 21:47 | 15.3 | Psc | 04 04 | 06 | 12:56 | 18:06 | 23:17 | 38.2 | Aur |
| 02 03 | 05 | 10:46 | 16:37 | 22:23 | 24.5 | Psc | 04 05 | 07 | 13:49 | 19:03 | 00:20 | 49.1 | Gem |
| 02 04 | 06 | 11:50 | 17:28 | 23:01 | 35.1 | Psc | 04 06 | 08 | 14:35 | 19:56 | 01:21 | 59.7 | Cnc |
| 02 05 | 07 | 12:55 | 18:22 | 23:45 | 46.3 | Ari | 04 07 | 09 | 15:14 | 20:44 | 02:19 | 69.6 | Cnc |
| 02 06 | 08 | 14:01 | 19:19 | 00:34 | 57.6 | Ari | 04 08 | 10 | 15:48 | 21:28 | 03:13 | 78.4 | Leo |
| 02 07 | 09 | 15:07 | 20:18 | 01:29 | 68.4 | Tau | 04 09 | 11 | 16:19 | 22:09 | 04:05 | 85.9 | Leo |
| 02 08 | 10 | 16:09 | 21:18 | 02:29 | 78.1 | Tau | 04 10 | 12 | 16:47 | 22:49 | 04:56 | 92.0 | Leo |
| 02 09 | 11 | 17:05 | 22:17 | 03:31 | 86.4 | Aur | 04 11 | 13 | 17:15 | 23:28 | 05:46 | 96.4 | Vir |
| 02 10 | 12 | 17:54 | 23:12 | 04:34 | 92.8 | Gem | 04 12 | 14 | 17:15 | --:-- | 05:46 | 99.1 | Vir |
| 02 11 | 13 | 17:54 | --:-- | 04:34 | 97.2 | Cnc | 04 13 | 15 | 17:44 | 00:08 | 06:37 | 100.0 | Vir |
| 02 12 | 14 | 18:35 | 00:02 | 05:34 | 99.6 | Cnc | 04 14 | 16 | 18:14 | 00:49 | 07:29 | 99.1 | Vir |
| 02 13 | 15 | 19:12 | 00:49 | 06:30 | 99.8 | Leo | 04 15 | 17 | 18:47 | 01:32 | 08:23 | 96.4 | Lib |
| 02 14 | 16 | 19:44 | 01:32 | 07:24 | 98.0 | Leo | 04 16 | 18 | 19:24 | 02:19 | 09:18 | 92.1 | Lib |
| 02 15 | 17 | 20:14 | 02:13 | 08:16 | 94.4 | Vir | 04 17 | 19 | 20:05 | 03:08 | 10:14 | 86.2 | Sco |
| 02 16 | 18 | 20:43 | 02:52 | 09:07 | 89.1 | Vir | 04 18 | 20 | 20:52 | 04:00 | 11:09 | 79.0 | Oph |
| 02 17 | 19 | 21:11 | 03:32 | 09:58 | 82.6 | Vir | 04 19 | 21 | 21:44 | 04:54 | 12:02 | 70.5 | Sgr |
| 02 18 | 20 | 21:41 | 04:12 | 10:49 | 74.9 | Vir | 04 20 | 22 | 22:41 | 05:48 | 12:51 | 61.0 | Sgr |
| 02 19 | 21 | 22:12 | 04:55 | 11:42 | 66.3 | Lib | 04 21 | 23 | 23:41 | 06:41 | 13:35 | 50.8 | Cap |
| 02 20 | 22 | 22:48 | 05:40 | 12:38 | 57.1 | Lib | 04 22 | 24 | 00:43 | 07:32 | 14:16 | 40.3 | Cap |
| 02 21 | 23 | 23:28 | 06:29 | 13:34 | 47.5 | Sco | 04 23 | 25 | 01:45 | 08:22 | 14:54 | 29.8 | Aqr |
| 02 22 | 24 | 00:15 | 07:22 | 14:31 | 37.9 | Oph | 04 24 | 26 | 02:47 | 09:12 | 15:29 | 20.0 | Aqr |
| 02 23 | 25 | 01:08 | 08:18 | 15:27 | 28.4 | Sgr | 04 25 | 27 | 03:50 | 10:01 | 16:05 | 11.5 | Psc |
| 02 24 | 26 | 02:07 | 09:15 | 16:19 | 19.6 | Sgr | 04 26 | 28 | 04:54 | 10:51 | 16:42 | 5.0 | Psc |
| 02 25 | 27 | 03:10 | 10:11 | 17:07 | 11.8 | Sgr | 04 27 | 29 | 06:01 | 11:45 | 17:23 | 1.1 | Psc |
| 02 26 | 28 | 04:15 | 11:06 | 17:51 | 5.6 | Cap | 04 28 | 01 | 07:11 | 12:42 | 18:08 | 0.2 | Ari |
| 02 27 | 29 | 05:20 | 11:59 | 18:30 | 1.5 | Cap | 04 29 | 02 | 08:24 | 13:44 | 19:01 | 2.3 | Ari |
| 02 28 | 30 | 06:25 | 12:50 | 19:07 | 0.0 | Aqr | 04 30 | 03 | 09:35 | 14:48 | 19:59 | 7.3 | Tau |
| 03 01 | 01 | 07:29 | 13:40 | 19:43 | 1.3 | Psc | 05 01 | 04 | 10:42 | 15:52 | 21:03 | 14.7 | Tau |
| 03 02 | 02 | 08:33 | 14:30 | 20:20 | 5.5 | Psc | 05 02 | 05 | 11:41 | 16:53 | 22:08 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Gaborone

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 12:31 | 17:50 | 23:12 | 33.7 | Gem | 07 03 | 08 | 12:19 | 18:43 | 01:13 | 51.9 | Vir |
| 05 04 | 07 | 13:13 | 18:40 | 00:12 | 44.1 | Cnc | 07 04 | 09 | 12:49 | 19:24 | 02:05 | 61.3 | Vir |
| 05 05 | 08 | 13:49 | 19:26 | 01:08 | 54.5 | Leo | 07 05 | 10 | 13:22 | 20:08 | 02:58 | 70.3 | Vir |
| 05 06 | 09 | 14:21 | 20:09 | 02:02 | 64.3 | Leo | 07 06 | 11 | 13:59 | 20:54 | 03:54 | 78.5 | Lib |
| 05 07 | 10 | 14:51 | 20:49 | 02:53 | 73.4 | Leo | 07 07 | 12 | 14:41 | 21:44 | 04:50 | 85.8 | Sco |
| 05 08 | 11 | 15:19 | 21:28 | 03:43 | 81.4 | Vir | 07 08 | 13 | 15:29 | 22:37 | 05:46 | 91.8 | Sco |
| 05 09 | 12 | 15:47 | 22:07 | 04:33 | 88.2 | Vir | 07 09 | 14 | 16:23 | 23:32 | 06:39 | 96.3 | Oph |
| 05 10 | 13 | 16:16 | 22:48 | 05:24 | 93.6 | Vir | 07 10 | 15 | 16:23 | --:-- | 06:39 | 99.1 | Sgr |
| 05 11 | 14 | 16:48 | 23:30 | 06:18 | 97.3 | Vir | 07 11 | 16 | 17:21 | 00:26 | 07:28 | 99.8 | Sgr |
| 05 12 | 15 | 16:48 | --:-- | 06:18 | 99.4 | Lib | 07 12 | 17 | 18:21 | 01:20 | 08:12 | 98.5 | Cap |
| 05 13 | 16 | 17:24 | 00:16 | 07:13 | 99.8 | Lib | 07 13 | 18 | 19:22 | 02:11 | 08:52 | 94.9 | Cap |
| 05 14 | 17 | 18:04 | 01:05 | 08:08 | 98.3 | Sco | 07 14 | 19 | 20:23 | 02:59 | 09:29 | 89.3 | Aqr |
| 05 15 | 18 | 18:49 | 01:56 | 09:04 | 95.0 | Oph | 07 15 | 20 | 21:22 | 03:46 | 10:03 | 81.6 | Aqr |
| 05 16 | 19 | 19:40 | 02:49 | 09:58 | 90.0 | Sgr | 07 16 | 21 | 22:21 | 04:32 | 10:36 | 72.3 | Psc |
| 05 17 | 20 | 20:36 | 03:43 | 10:48 | 83.3 | Sgr | 07 17 | 22 | 23:21 | 05:19 | 11:10 | 61.7 | Psc |
| 05 18 | 21 | 21:34 | 04:36 | 11:33 | 75.2 | Sgr | 07 18 | 23 | 00:23 | 06:08 | 11:47 | 50.4 | Psc |
| 05 19 | 22 | 22:34 | 05:27 | 12:14 | 65.8 | Cap | 07 19 | 24 | 01:27 | 07:00 | 12:28 | 39.0 | Ari |
| 05 20 | 23 | 23:35 | 06:16 | 12:51 | 55.5 | Cap | 07 20 | 25 | 02:34 | 07:56 | 13:15 | 28.1 | Ari |
| 05 21 | 24 | 00:35 | 07:04 | 13:26 | 44.6 | Aqr | 07 21 | 26 | 03:43 | 08:57 | 14:10 | 18.3 | Tau |
| 05 22 | 25 | 01:35 | 07:51 | 14:01 | 33.7 | Aqr | 07 22 | 27 | 04:50 | 10:01 | 15:11 | 10.2 | Tau |
| 05 23 | 26 | 02:36 | 08:39 | 14:36 | 23.3 | Psc | 07 23 | 28 | 05:52 | 11:04 | 16:17 | 4.4 | Aur |
| 05 24 | 27 | 03:40 | 09:30 | 15:14 | 14.1 | Psc | 07 24 | 29 | 06:47 | 12:03 | 17:24 | 1.0 | Gem |
| 05 25 | 28 | 04:47 | 10:24 | 15:56 | 6.8 | Ari | 07 25 | 01 | 07:33 | 12:58 | 18:28 | 0.1 | Cnc |
| 05 26 | 29 | 05:57 | 11:23 | 16:44 | 2.1 | Ari | 07 26 | 02 | 08:13 | 13:48 | 19:29 | 1.8 | Leo |
| 05 27 | 30 | 07:10 | 12:26 | 17:40 | 0.2 | Tau | 07 27 | 03 | 08:48 | 14:34 | 20:26 | 5.7 | Leo |
| 05 28 | 01 | 08:21 | 13:32 | 18:43 | 1.3 | Tau | 07 28 | 04 | 09:19 | 15:17 | 21:20 | 11.4 | Leo |
| 05 29 | 02 | 09:25 | 14:37 | 19:50 | 5.3 | Aur | 07 29 | 05 | 09:49 | 15:58 | 22:12 | 18.5 | Vir |
| 05 30 | 03 | 10:21 | 15:37 | 20:56 | 11.5 | Gem | 07 30 | 06 | 10:18 | 16:38 | 23:04 | 26.8 | Vir |
| 05 31 | 04 | 11:08 | 16:32 | 22:00 | 19.6 | Cnc | 07 31 | 07 | 10:48 | 17:19 | 23:56 | 35.7 | Vir |
| 06 01 | 05 | 11:47 | 17:21 | 22:59 | 28.8 | Cnc | 08 01 | 08 | 11:20 | 18:02 | 00:49 | 45.1 | Vir |
| 06 02 | 06 | 12:21 | 18:05 | 23:55 | 38.6 | Leo | 08 02 | 09 | 11:55 | 18:47 | 01:44 | 54.6 | Lib |
| 06 03 | 07 | 12:52 | 18:47 | 00:47 | 48.6 | Leo | 08 03 | 10 | 12:35 | 19:35 | 02:40 | 63.9 | Lib |
| 06 04 | 08 | 13:21 | 19:27 | 01:38 | 58.4 | Leo | 08 04 | 11 | 13:20 | 20:27 | 03:36 | 72.8 | Sco |
| 06 05 | 09 | 13:49 | 20:06 | 02:28 | 67.7 | Vir | 08 05 | 12 | 14:12 | 21:21 | 04:30 | 81.0 | Oph |
| 06 06 | 10 | 14:18 | 20:46 | 03:19 | 76.2 | Vir | 08 06 | 13 | 15:08 | 22:16 | 05:21 | 88.1 | Sgr |
| 06 07 | 11 | 14:49 | 21:28 | 04:12 | 83.7 | Vir | 08 07 | 14 | 16:08 | 23:10 | 06:07 | 93.8 | Sgr |
| 06 08 | 12 | 15:24 | 22:12 | 05:06 | 90.0 | Lib | 08 08 | 15 | 16:08 | --:-- | 06:07 | 97.9 | Cap |
| 06 09 | 13 | 16:02 | 23:00 | 06:02 | 94.9 | Lib | 08 09 | 16 | 17:10 | 00:03 | 06:49 | 99.8 | Cap |
| 06 10 | 14 | 16:46 | 23:51 | 06:58 | 98.2 | Sco | 08 10 | 17 | 18:12 | 00:53 | 07:28 | 99.4 | Cap |
| 06 11 | 15 | 17:36 | 00:43 | 07:53 | 99.7 | Oph | 08 11 | 18 | 19:13 | 01:42 | 08:03 | 96.6 | Aqr |
| 06 12 | 16 | 17:36 | 00:45 | 07:53 | 99.4 | Sgr | 08 12 | 19 | 20:14 | 02:29 | 08:37 | 91.4 | Psc |
| 06 13 | 17 | 18:31 | 01:39 | 08:45 | 97.1 | Sgr | 08 13 | 20 | 21:14 | 03:16 | 09:12 | 83.9 | Psc |
| 06 14 | 18 | 19:29 | 02:33 | 09:32 | 92.8 | Sgr | 08 14 | 21 | 22:16 | 04:05 | 09:48 | 74.6 | Psc |
| 06 15 | 19 | 20:29 | 03:24 | 10:14 | 86.7 | Cap | 08 15 | 22 | 23:20 | 04:56 | 10:27 | 64.0 | Ari |
| 06 16 | 20 | 21:29 | 04:14 | 10:52 | 78.8 | Cap | 08 16 | 23 | 00:26 | 05:51 | 11:12 | 52.6 | Ari |
| 06 17 | 21 | 22:28 | 05:01 | 11:27 | 69.5 | Aqr | 08 17 | 24 | 01:34 | 06:50 | 12:03 | 41.2 | Tau |
| 06 18 | 22 | 23:27 | 05:47 | 12:01 | 59.1 | Aqr | 08 18 | 25 | 02:41 | 07:51 | 13:02 | 30.2 | Tau |
| 06 19 | 23 | 00:27 | 06:34 | 12:35 | 47.9 | Psc | 08 19 | 26 | 03:43 | 08:53 | 14:05 | 20.4 | Aur |
| 06 20 | 24 | 01:27 | 07:21 | 13:10 | 36.7 | Psc | 08 20 | 27 | 04:39 | 09:53 | 15:10 | 12.2 | Gem |
| 06 21 | 25 | 02:31 | 08:12 | 13:48 | 25.9 | Psc | 08 21 | 28 | 05:28 | 10:49 | 16:14 | 5.9 | Cnc |
| 06 22 | 26 | 03:38 | 09:07 | 14:33 | 16.3 | Ari | 08 22 | 29 | 06:09 | 11:40 | 17:16 | 1.9 | Cnc |
| 06 23 | 27 | 04:48 | 10:07 | 15:24 | 8.5 | Tau | 08 23 | 30 | 06:46 | 12:27 | 18:14 | 0.1 | Leo |
| 06 24 | 28 | 05:58 | 11:11 | 16:23 | 3.1 | Tau | 08 24 | 01 | 07:18 | 13:11 | 19:09 | 0.6 | Leo |
| 06 25 | 29 | 07:06 | 12:17 | 17:28 | 0.5 | Tau | 08 25 | 02 | 07:48 | 13:52 | 20:02 | 3.2 | Leo |
| 06 26 | 01 | 08:06 | 13:20 | 18:36 | 0.6 | Gem | 08 26 | 03 | 08:18 | 14:33 | 20:54 | 7.7 | Vir |
| 06 27 | 02 | 08:57 | 14:18 | 19:42 | 3.4 | Gem | 08 27 | 04 | 08:47 | 15:14 | 21:46 | 13.7 | Vir |
| 06 28 | 03 | 09:41 | 15:11 | 20:45 | 8.5 | Cnc | 08 28 | 05 | 09:18 | 15:56 | 22:39 | 21.0 | Vir |
| 06 29 | 04 | 10:18 | 15:58 | 21:43 | 15.4 | Leo | 08 29 | 06 | 09:52 | 16:40 | 23:33 | 29.2 | Lib |
| 06 30 | 05 | 10:51 | 16:42 | 22:38 | 23.7 | Leo | 08 30 | 07 | 10:30 | 17:27 | 00:29 | 38.2 | Lib |
| 07 01 | 06 | 11:21 | 17:23 | 23:30 | 32.8 | Leo | 08 31 | 08 | 11:13 | 18:17 | 01:24 | 47.6 | Sco |
| 07 02 | 07 | 11:50 | 18:03 | 00:21 | 42.3 | Vir | 09 01 | 09 | 12:01 | 19:09 | 02:19 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Gaborone

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:55 | 20:03 | 03:11 | 66.6 | Sgr | 11 02 | 12 | 15:24 | 21:31 | 03:33 | 82.8 | Aqr |
| 09 03 | 11 | 13:53 | 20:58 | 03:59 | 75.6 | Sgr | 11 03 | 13 | 16:27 | 22:21 | 04:10 | 90.6 | Psc |
| 09 04 | 12 | 14:54 | 21:51 | 04:43 | 83.8 | Sgr | 11 04 | 14 | 17:34 | 23:15 | 04:51 | 96.3 | Psc |
| 09 05 | 13 | 15:56 | 22:42 | 05:23 | 90.8 | Cap | 11 05 | 15 | 17:34 | --:-- | 04:51 | 99.4 | Ari |
| 09 06 | 14 | 16:58 | 23:32 | 06:00 | 96.1 | Cap | 11 06 | 16 | 18:45 | 00:14 | 05:38 | 99.5 | Ari |
| 09 07 | 15 | 16:58 | --:-- | 06:00 | 99.2 | Aqr | 11 07 | 17 | 19:58 | 01:17 | 06:32 | 96.6 | Tau |
| 09 08 | 16 | 18:00 | 00:21 | 06:35 | 99.9 | Aqr | 11 08 | 18 | 21:10 | 02:23 | 07:34 | 90.9 | Tau |
| 09 09 | 17 | 19:02 | 01:09 | 07:10 | 97.9 | Psc | 11 09 | 19 | 22:17 | 03:29 | 08:41 | 83.0 | Aur |
| 09 10 | 18 | 20:05 | 01:59 | 07:46 | 93.2 | Psc | 11 10 | 20 | 23:16 | 04:31 | 09:49 | 73.5 | Gem |
| 09 11 | 19 | 21:10 | 02:51 | 08:26 | 86.0 | Ari | 11 11 | 21 | 00:05 | 05:27 | 10:54 | 63.2 | Cnc |
| 09 12 | 20 | 22:17 | 03:46 | 09:10 | 76.9 | Ari | 11 12 | 22 | 00:47 | 06:18 | 11:55 | 52.5 | Cnc |
| 09 13 | 21 | 23:25 | 04:44 | 10:00 | 66.4 | Tau | 11 13 | 23 | 01:23 | 07:05 | 12:52 | 42.1 | Leo |
| 09 14 | 22 | 00:34 | 05:46 | 10:56 | 55.1 | Tau | 11 14 | 24 | 01:55 | 07:47 | 13:46 | 32.3 | Leo |
| 09 15 | 23 | 01:38 | 06:47 | 11:58 | 43.8 | Aur | 11 15 | 25 | 02:24 | 08:28 | 14:38 | 23.5 | Vir |
| 09 16 | 24 | 02:36 | 07:48 | 13:02 | 33.0 | Gem | 11 16 | 26 | 02:53 | 09:08 | 15:29 | 15.8 | Vir |
| 09 17 | 25 | 03:26 | 08:44 | 14:06 | 23.2 | Gem | 11 17 | 27 | 03:23 | 09:49 | 16:20 | 9.5 | Vir |
| 09 18 | 26 | 04:08 | 09:35 | 15:07 | 14.8 | Cnc | 11 18 | 28 | 03:54 | 10:30 | 17:13 | 4.7 | Vir |
| 09 19 | 27 | 04:46 | 10:23 | 16:06 | 8.1 | Leo | 11 19 | 29 | 04:27 | 11:14 | 18:07 | 1.6 | Lib |
| 09 20 | 28 | 05:19 | 11:07 | 17:01 | 3.4 | Leo | 11 20 | 30 | 05:05 | 12:01 | 19:02 | 0.2 | Lib |
| 09 21 | 29 | 05:49 | 11:49 | 17:54 | 0.7 | Leo | 11 21 | 01 | 05:47 | 12:50 | 19:56 | 0.6 | Sco |
| 09 22 | 01 | 06:19 | 12:30 | 18:46 | 0.0 | Vir | 11 22 | 02 | 06:34 | 13:42 | 20:50 | 2.8 | Oph |
| 09 23 | 02 | 06:48 | 13:10 | 19:38 | 1.4 | Vir | 11 23 | 03 | 07:26 | 14:34 | 21:40 | 6.7 | Sgr |
| 09 24 | 03 | 07:18 | 13:52 | 20:31 | 4.5 | Vir | 11 24 | 04 | 08:21 | 15:25 | 22:26 | 12.2 | Sgr |
| 09 25 | 04 | 07:51 | 14:35 | 21:25 | 9.3 | Vir | 11 25 | 05 | 09:18 | 16:15 | 23:08 | 19.2 | Sgr |
| 09 26 | 05 | 08:27 | 15:21 | 22:19 | 15.5 | Lib | 11 26 | 06 | 10:16 | 17:04 | 23:46 | 27.5 | Cap |
| 09 27 | 06 | 09:08 | 16:09 | 23:14 | 23.0 | Sco | 11 27 | 07 | 11:13 | 17:50 | 00:21 | 36.9 | Cap |
| 09 28 | 07 | 09:53 | 17:00 | 00:09 | 31.4 | Sco | 11 28 | 08 | 12:10 | 18:35 | 00:54 | 47.1 | Aqr |
| 09 29 | 08 | 10:44 | 17:53 | 01:01 | 40.5 | Oph | 11 29 | 09 | 13:08 | 19:21 | 01:27 | 57.7 | Aqr |
| 09 30 | 09 | 11:39 | 18:46 | 01:50 | 50.2 | Sgr | 11 30 | 10 | 14:08 | 20:08 | 02:02 | 68.3 | Psc |
| 10 01 | 10 | 12:38 | 19:39 | 02:35 | 60.0 | Sgr | 12 01 | 11 | 15:11 | 20:58 | 02:40 | 78.3 | Psc |
| 10 02 | 11 | 13:38 | 20:30 | 03:16 | 69.7 | Cap | 12 02 | 12 | 16:18 | 21:53 | 03:23 | 87.1 | Psc |
| 10 03 | 12 | 14:39 | 21:19 | 03:53 | 78.9 | Cap | 12 03 | 13 | 17:29 | 22:53 | 04:13 | 94.0 | Ari |
| 10 04 | 13 | 15:40 | 22:08 | 04:29 | 87.1 | Aqr | 12 04 | 14 | 18:42 | 23:58 | 05:12 | 98.4 | Tau |
| 10 05 | 14 | 16:42 | 22:57 | 05:04 | 93.6 | Aqr | 12 05 | 15 | 19:54 | 01:04 | 06:18 | 99.8 | Tau |
| 10 06 | 15 | 17:45 | 23:46 | 05:40 | 98.1 | Psc | 12 06 | 16 | 19:54 | 01:06 | 06:18 | 98.2 | Tau |
| 10 07 | 16 | 18:51 | 00:37 | 06:19 | 99.9 | Psc | 12 07 | 17 | 20:59 | 02:13 | 07:28 | 93.8 | Gem |
| 10 08 | 17 | 18:51 | 00:38 | 06:19 | 98.9 | Psc | 12 08 | 18 | 21:54 | 03:14 | 08:37 | 87.0 | Cnc |
| 10 09 | 18 | 19:59 | 01:34 | 07:02 | 94.9 | Ari | 12 09 | 19 | 22:41 | 04:09 | 09:42 | 78.6 | Cnc |
| 10 10 | 19 | 21:10 | 02:33 | 07:52 | 88.3 | Tau | 12 10 | 20 | 23:20 | 04:59 | 10:43 | 69.0 | Leo |
| 10 11 | 20 | 22:21 | 03:36 | 08:48 | 79.6 | Tau | 12 11 | 21 | 23:55 | 05:44 | 11:39 | 58.9 | Leo |
| 10 12 | 21 | 23:29 | 04:39 | 09:50 | 69.5 | Tau | 12 12 | 22 | 00:26 | 06:26 | 12:32 | 48.8 | Leo |
| 10 13 | 22 | 00:30 | 05:42 | 10:55 | 58.5 | Gem | 12 13 | 23 | 00:55 | 07:07 | 13:24 | 39.0 | Vir |
| 10 14 | 23 | 01:24 | 06:40 | 12:00 | 47.5 | Gem | 12 14 | 24 | 01:25 | 07:47 | 14:16 | 29.9 | Vir |
| 10 15 | 24 | 02:09 | 07:33 | 13:02 | 36.9 | Cnc | 12 15 | 25 | 01:55 | 08:29 | 15:08 | 21.6 | Vir |
| 10 16 | 25 | 02:47 | 08:21 | 14:01 | 27.1 | Leo | 12 16 | 26 | 02:28 | 09:12 | 16:01 | 14.4 | Lib |
| 10 17 | 26 | 03:21 | 09:06 | 14:56 | 18.5 | Leo | 12 17 | 27 | 03:04 | 09:58 | 16:56 | 8.5 | Lib |
| 10 18 | 27 | 03:52 | 09:48 | 15:49 | 11.3 | Leo | 12 18 | 28 | 03:45 | 10:46 | 17:51 | 4.1 | Sco |
| 10 19 | 28 | 04:21 | 10:28 | 16:41 | 5.9 | Vir | 12 19 | 29 | 04:31 | 11:37 | 18:45 | 1.2 | Oph |
| 10 20 | 29 | 04:50 | 11:08 | 17:33 | 2.2 | Vir | 12 20 | 30 | 05:22 | 12:30 | 19:37 | 0.2 | Sgr |
| 10 21 | 30 | 05:20 | 11:49 | 18:25 | 0.3 | Vir | 12 21 | 01 | 06:16 | 13:22 | 20:24 | 1.0 | Sgr |
| 10 22 | 01 | 05:52 | 12:32 | 19:18 | 0.3 | Vir | 12 22 | 02 | 07:13 | 14:13 | 21:07 | 3.6 | Sgr |
| 10 23 | 02 | 06:27 | 13:17 | 20:12 | 2.1 | Lib | 12 23 | 03 | 08:11 | 15:01 | 21:46 | 8.1 | Cap |
| 10 24 | 03 | 07:06 | 14:05 | 21:07 | 5.6 | Lib | 12 24 | 04 | 09:08 | 15:48 | 22:22 | 14.3 | Cap |
| 10 25 | 04 | 07:49 | 14:54 | 22:02 | 10.7 | Sco | 12 25 | 05 | 10:05 | 16:33 | 22:55 | 22.1 | Aqr |
| 10 26 | 05 | 08:38 | 15:46 | 22:54 | 17.2 | Oph | 12 26 | 06 | 11:01 | 17:17 | 23:27 | 31.3 | Aqr |
| 10 27 | 06 | 09:31 | 16:38 | 23:44 | 25.0 | Sgr | 12 27 | 07 | 11:58 | 18:02 | 00:00 | 41.5 | Psc |
| 10 28 | 07 | 10:27 | 17:30 | 00:29 | 33.7 | Sgr | 12 28 | 08 | 12:57 | 18:49 | 00:35 | 52.3 | Psc |
| 10 29 | 08 | 11:25 | 18:20 | 01:10 | 43.3 | Sgr | 12 29 | 09 | 14:00 | 19:39 | 01:14 | 63.4 | Psc |
| 10 30 | 09 | 12:24 | 19:09 | 01:48 | 53.4 | Cap | 12 30 | 10 | 15:06 | 20:35 | 01:59 | 74.0 | Ari |
| 10 31 | 10 | 13:23 | 19:56 | 02:23 | 63.6 | Cap | 12 31 | 11 | 16:17 | 21:36 | 02:52 | 83.6 | Ari |
| 11 01 | 11 | 14:23 | 20:43 | 02:58 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Harare

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:36 | 13:22 | 20:05 | 1.5 | Sgr | 03 03 | 03 | 09:09 | 15:00 | 20:47 | 12.3 | Psc |
| 01 02 | 03 | 07:37 | 14:16 | 20:51 | 5.0 | Cap | 03 04 | 04 | 10:12 | 15:55 | 21:34 | 21.1 | Ari |
| 01 03 | 04 | 08:36 | 15:07 | 21:33 | 10.9 | Cap | 03 05 | 05 | 11:16 | 16:52 | 22:25 | 31.4 | Ari |
| 01 04 | 05 | 09:34 | 15:56 | 22:13 | 18.7 | Aqr | 03 06 | 06 | 12:21 | 17:51 | 23:21 | 42.4 | Tau |
| 01 05 | 06 | 10:31 | 16:43 | 22:51 | 28.2 | Aqr | 03 07 | 07 | 13:23 | 18:52 | 00:20 | 53.6 | Tau |
| 01 06 | 07 | 11:27 | 17:30 | 23:29 | 38.9 | Psc | 03 08 | 08 | 14:22 | 19:50 | 01:21 | 64.3 | Aur |
| 01 07 | 08 | 12:25 | 18:19 | 00:09 | 50.1 | Psc | 03 09 | 09 | 15:14 | 20:46 | 02:20 | 74.1 | Gem |
| 01 08 | 09 | 13:24 | 19:10 | 00:53 | 61.4 | Ari | 03 10 | 10 | 16:00 | 21:37 | 03:17 | 82.7 | Cnc |
| 01 09 | 10 | 14:27 | 20:05 | 01:41 | 72.2 | Ari | 03 11 | 11 | 16:41 | 22:24 | 04:11 | 89.7 | Cnc |
| 01 10 | 11 | 15:31 | 21:04 | 02:35 | 81.7 | Tau | 03 12 | 12 | 17:17 | 23:08 | 05:02 | 95.0 | Leo |
| 01 11 | 12 | 16:36 | 22:05 | 03:34 | 89.5 | Tau | 03 13 | 13 | 17:51 | 23:49 | 05:50 | 98.4 | Leo |
| 01 12 | 13 | 17:37 | 23:06 | 04:36 | 95.3 | Tau | 03 14 | 14 | 18:23 | 00:28 | 06:38 | 99.9 | Leo |
| 01 13 | 14 | 17:37 | --:-- | 04:36 | 98.8 | Gem | 03 15 | 15 | 18:23 | 00:28 | 06:38 | 99.5 | Vir |
| 01 14 | 15 | 18:34 | 00:05 | 05:38 | 99.8 | Gem | 03 16 | 16 | 18:54 | 01:08 | 07:25 | 97.3 | Vir |
| 01 15 | 16 | 19:23 | 01:00 | 06:38 | 98.6 | Cnc | 03 17 | 17 | 19:26 | 01:48 | 08:13 | 93.4 | Vir |
| 01 16 | 17 | 20:07 | 01:49 | 07:34 | 95.3 | Leo | 03 18 | 18 | 20:00 | 02:30 | 09:02 | 88.0 | Vir |
| 01 17 | 18 | 20:45 | 02:34 | 08:27 | 90.1 | Leo | 03 19 | 19 | 20:37 | 03:14 | 09:54 | 81.3 | Lib |
| 01 18 | 19 | 21:20 | 03:16 | 09:16 | 83.5 | Leo | 03 20 | 20 | 21:18 | 04:01 | 10:47 | 73.3 | Sco |
| 01 19 | 20 | 21:52 | 03:56 | 10:04 | 75.8 | Vir | 03 21 | 21 | 22:03 | 04:52 | 11:42 | 64.5 | Sco |
| 01 20 | 21 | 22:24 | 04:35 | 10:51 | 67.2 | Vir | 03 22 | 22 | 22:54 | 05:45 | 12:37 | 54.9 | Oph |
| 01 21 | 22 | 22:55 | 05:15 | 11:38 | 58.1 | Vir | 03 23 | 23 | 23:49 | 06:40 | 13:30 | 44.9 | Sgr |
| 01 22 | 23 | 23:29 | 05:56 | 12:27 | 48.8 | Vir | 03 24 | 24 | 00:47 | 07:35 | 14:21 | 34.8 | Sgr |
| 01 23 | 24 | 00:05 | 06:40 | 13:18 | 39.4 | Lib | 03 25 | 25 | 01:48 | 08:30 | 15:08 | 25.0 | Cap |
| 01 24 | 25 | 00:46 | 07:28 | 14:12 | 30.3 | Lib | 03 26 | 26 | 02:48 | 09:22 | 15:52 | 16.1 | Cap |
| 01 25 | 26 | 01:32 | 08:19 | 15:09 | 21.7 | Sco | 03 27 | 27 | 03:48 | 10:13 | 16:34 | 8.6 | Aqr |
| 01 26 | 27 | 02:23 | 09:14 | 16:06 | 14.0 | Oph | 03 28 | 28 | 04:48 | 11:04 | 17:15 | 3.1 | Aqr |
| 01 27 | 28 | 03:20 | 10:12 | 17:02 | 7.7 | Sgr | 03 29 | 29 | 05:49 | 11:54 | 17:55 | 0.3 | Psc |
| 01 28 | 29 | 04:21 | 11:09 | 17:55 | 3.0 | Sgr | 03 30 | 01 | 06:50 | 12:47 | 18:38 | 0.5 | Psc |
| 01 29 | 30 | 05:23 | 12:05 | 18:44 | 0.5 | Cap | 03 31 | 02 | 07:54 | 13:42 | 19:25 | 3.7 | Ari |
| 01 30 | 01 | 06:25 | 12:59 | 19:29 | 0.4 | Cap | 04 01 | 03 | 09:01 | 14:40 | 20:16 | 9.6 | Ari |
| 01 31 | 02 | 07:25 | 13:50 | 20:10 | 2.9 | Aqr | 04 02 | 04 | 10:08 | 15:41 | 21:12 | 17.8 | Tau |
| 02 01 | 03 | 08:24 | 14:39 | 20:50 | 7.9 | Aqr | 04 03 | 05 | 11:14 | 16:43 | 22:12 | 27.6 | Tau |
| 02 02 | 04 | 09:21 | 15:27 | 21:29 | 15.3 | Psc | 04 04 | 06 | 12:16 | 17:44 | 23:14 | 38.2 | Aur |
| 02 03 | 05 | 10:20 | 16:16 | 22:09 | 24.5 | Psc | 04 05 | 07 | 13:11 | 18:42 | 00:15 | 49.1 | Gem |
| 02 04 | 06 | 11:19 | 17:07 | 22:51 | 35.1 | Psc | 04 06 | 08 | 13:59 | 19:34 | 01:13 | 59.7 | Cnc |
| 02 05 | 07 | 12:20 | 18:01 | 23:38 | 46.3 | Ari | 04 07 | 09 | 14:41 | 20:22 | 02:07 | 69.6 | Cnc |
| 02 06 | 08 | 13:24 | 18:57 | 00:29 | 57.6 | Ari | 04 08 | 10 | 15:19 | 21:07 | 02:59 | 78.4 | Leo |
| 02 07 | 09 | 14:27 | 19:57 | 01:26 | 68.4 | Tau | 04 09 | 11 | 15:53 | 21:48 | 03:47 | 85.9 | Leo |
| 02 08 | 10 | 15:29 | 20:57 | 02:26 | 78.1 | Tau | 04 10 | 12 | 16:25 | 22:28 | 04:35 | 92.0 | Leo |
| 02 09 | 11 | 16:26 | 21:55 | 03:27 | 86.4 | Aur | 04 11 | 13 | 16:56 | 23:07 | 05:22 | 96.4 | Vir |
| 02 10 | 12 | 17:17 | 22:50 | 04:27 | 92.8 | Gem | 04 12 | 14 | 17:28 | 23:47 | 06:09 | 99.1 | Vir |
| 02 11 | 13 | 18:02 | 23:41 | 05:23 | 97.2 | Cnc | 04 13 | 15 | 18:01 | 00:27 | 06:58 | 100.0 | Vir |
| 02 12 | 14 | 18:41 | 00:27 | 06:17 | 99.6 | Cnc | 04 14 | 16 | 18:01 | 00:28 | 06:58 | 99.1 | Vir |
| 02 13 | 15 | 18:41 | 00:28 | 06:17 | 99.8 | Leo | 04 15 | 17 | 18:37 | 01:11 | 07:49 | 96.4 | Lib |
| 02 14 | 16 | 19:17 | 01:11 | 07:08 | 98.0 | Leo | 04 16 | 18 | 19:16 | 01:58 | 08:41 | 92.1 | Lib |
| 02 15 | 17 | 19:50 | 01:52 | 07:56 | 94.4 | Vir | 04 17 | 19 | 20:00 | 02:47 | 09:35 | 86.2 | Sco |
| 02 16 | 18 | 20:22 | 02:31 | 08:43 | 89.1 | Vir | 04 18 | 20 | 20:48 | 03:39 | 10:30 | 79.0 | Oph |
| 02 17 | 19 | 20:54 | 03:11 | 09:31 | 82.6 | Vir | 04 19 | 21 | 21:41 | 04:32 | 11:23 | 70.5 | Sgr |
| 02 18 | 20 | 21:27 | 03:51 | 10:19 | 74.9 | Vir | 04 20 | 22 | 22:37 | 05:26 | 12:13 | 61.0 | Sgr |
| 02 19 | 21 | 22:02 | 04:34 | 11:09 | 66.3 | Lib | 04 21 | 23 | 23:35 | 06:20 | 13:01 | 50.8 | Cap |
| 02 20 | 22 | 22:40 | 05:19 | 12:01 | 57.1 | Lib | 04 22 | 24 | 00:34 | 07:11 | 13:45 | 40.3 | Cap |
| 02 21 | 23 | 23:23 | 06:08 | 12:56 | 47.5 | Sco | 04 23 | 25 | 01:32 | 08:01 | 14:26 | 29.8 | Aqr |
| 02 22 | 24 | 00:11 | 07:01 | 13:52 | 37.9 | Oph | 04 24 | 26 | 02:30 | 08:50 | 15:06 | 20.0 | Aqr |
| 02 23 | 25 | 01:04 | 07:56 | 14:48 | 28.4 | Sgr | 04 25 | 27 | 03:29 | 09:39 | 15:45 | 11.5 | Psc |
| 02 24 | 26 | 02:03 | 08:53 | 15:42 | 19.6 | Sgr | 04 26 | 28 | 04:29 | 10:30 | 16:27 | 5.0 | Psc |
| 02 25 | 27 | 03:04 | 09:50 | 16:32 | 11.8 | Sgr | 04 27 | 29 | 05:32 | 11:24 | 17:11 | 1.1 | Psc |
| 02 26 | 28 | 04:06 | 10:45 | 17:19 | 5.6 | Cap | 04 28 | 01 | 06:38 | 12:21 | 18:01 | 0.2 | Ari |
| 02 27 | 29 | 05:07 | 11:37 | 18:03 | 1.5 | Cap | 04 29 | 02 | 07:46 | 13:22 | 18:56 | 2.3 | Ari |
| 02 28 | 30 | 06:08 | 12:28 | 18:44 | 0.0 | Aqr | 04 30 | 03 | 08:56 | 14:27 | 19:56 | 7.3 | Tau |
| 03 01 | 01 | 07:08 | 13:18 | 19:24 | 1.3 | Psc | 05 01 | 04 | 10:02 | 15:31 | 21:00 | 14.7 | Tau |
| 03 02 | 02 | 08:08 | 14:09 | 20:05 | 5.5 | Psc | 05 02 | 05 | 11:02 | 16:32 | 22:04 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Harare

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 11:54 | 17:28 | 23:05 | 33.7 | Gem | 07 03 | 08 | 12:03 | 18:22 | 00:44 | 51.9 | Vir |
| 05 04 | 07 | 12:40 | 18:19 | 00:02 | 44.1 | Cnc | 07 04 | 09 | 12:36 | 19:03 | 01:33 | 61.3 | Vir |
| 05 05 | 08 | 13:19 | 19:05 | 00:55 | 54.5 | Leo | 07 05 | 10 | 13:12 | 19:46 | 02:24 | 70.3 | Vir |
| 05 06 | 09 | 13:54 | 19:47 | 01:45 | 64.3 | Leo | 07 06 | 11 | 13:52 | 20:33 | 03:17 | 78.5 | Lib |
| 05 07 | 10 | 14:27 | 20:28 | 02:32 | 73.4 | Leo | 07 07 | 12 | 14:36 | 21:23 | 04:12 | 85.8 | Sco |
| 05 08 | 11 | 14:58 | 21:07 | 03:19 | 81.4 | Vir | 07 08 | 13 | 15:25 | 22:16 | 05:07 | 91.8 | Sco |
| 05 09 | 12 | 15:30 | 21:46 | 04:06 | 88.2 | Vir | 07 09 | 14 | 16:19 | 23:10 | 06:00 | 96.3 | Oph |
| 05 10 | 13 | 16:03 | 22:27 | 04:54 | 93.6 | Vir | 07 10 | 15 | 16:19 | --:-- | 06:00 | 99.1 | Sgr |
| 05 11 | 14 | 16:37 | 23:09 | 05:44 | 97.3 | Vir | 07 11 | 16 | 17:16 | 00:05 | 06:51 | 99.8 | Sgr |
| 05 12 | 15 | 17:16 | 23:55 | 06:37 | 99.4 | Lib | 07 12 | 17 | 18:15 | 00:58 | 07:38 | 98.5 | Cap |
| 05 13 | 16 | 17:58 | 00:42 | 07:31 | 99.8 | Lib | 07 13 | 18 | 19:13 | 01:49 | 08:21 | 94.9 | Cap |
| 05 14 | 17 | 17:58 | 00:43 | 07:31 | 98.3 | Sco | 07 14 | 19 | 20:10 | 02:38 | 09:01 | 89.3 | Aqr |
| 05 15 | 18 | 18:45 | 01:35 | 08:25 | 95.0 | Oph | 07 15 | 20 | 21:05 | 03:25 | 09:39 | 81.6 | Aqr |
| 05 16 | 19 | 19:37 | 02:28 | 09:19 | 90.0 | Sgr | 07 16 | 21 | 22:01 | 04:11 | 10:16 | 72.3 | Psc |
| 05 17 | 20 | 20:32 | 03:22 | 10:10 | 83.3 | Sgr | 07 17 | 22 | 22:56 | 04:57 | 10:54 | 61.7 | Psc |
| 05 18 | 21 | 21:29 | 04:15 | 10:57 | 75.2 | Sgr | 07 18 | 23 | 23:54 | 05:46 | 11:35 | 50.4 | Psc |
| 05 19 | 22 | 22:26 | 05:06 | 11:41 | 65.8 | Cap | 07 19 | 24 | 00:54 | 06:39 | 12:19 | 39.0 | Ari |
| 05 20 | 23 | 23:23 | 05:55 | 12:22 | 55.5 | Cap | 07 20 | 25 | 01:58 | 07:35 | 13:10 | 28.1 | Ari |
| 05 21 | 24 | 00:19 | 06:43 | 13:01 | 44.6 | Aqr | 07 21 | 26 | 03:04 | 08:36 | 14:06 | 18.3 | Tau |
| 05 22 | 25 | 01:16 | 07:30 | 13:39 | 33.7 | Aqr | 07 22 | 27 | 04:10 | 09:39 | 15:08 | 10.2 | Tau |
| 05 23 | 26 | 02:13 | 08:18 | 14:18 | 23.3 | Psc | 07 23 | 28 | 05:12 | 10:42 | 16:13 | 4.4 | Aur |
| 05 24 | 27 | 03:12 | 09:08 | 15:00 | 14.1 | Psc | 07 24 | 29 | 06:09 | 11:42 | 17:18 | 1.0 | Gem |
| 05 25 | 28 | 04:15 | 10:03 | 15:46 | 6.8 | Ari | 07 25 | 01 | 06:59 | 12:37 | 18:19 | 0.1 | Cnc |
| 05 26 | 29 | 05:22 | 11:02 | 16:38 | 2.1 | Ari | 07 26 | 02 | 07:42 | 13:27 | 19:16 | 1.8 | Leo |
| 05 27 | 30 | 06:31 | 12:05 | 17:36 | 0.2 | Tau | 07 27 | 03 | 08:20 | 14:13 | 20:09 | 5.7 | Leo |
| 05 28 | 01 | 07:40 | 13:11 | 18:40 | 1.3 | Tau | 07 28 | 04 | 08:55 | 14:56 | 21:00 | 11.4 | Leo |
| 05 29 | 02 | 08:45 | 14:15 | 19:46 | 5.3 | Aur | 07 29 | 05 | 09:28 | 15:37 | 21:49 | 18.5 | Vir |
| 05 30 | 03 | 09:43 | 15:16 | 20:50 | 11.5 | Gem | 07 30 | 06 | 10:01 | 16:17 | 22:37 | 26.8 | Vir |
| 05 31 | 04 | 10:33 | 16:10 | 21:51 | 19.6 | Cnc | 07 31 | 07 | 10:34 | 16:58 | 23:26 | 35.7 | Vir |
| 06 01 | 05 | 11:16 | 16:59 | 22:47 | 28.8 | Cnc | 08 01 | 08 | 11:09 | 17:41 | 00:16 | 45.1 | Vir |
| 06 02 | 06 | 11:53 | 17:44 | 23:39 | 38.6 | Leo | 08 02 | 09 | 11:47 | 18:26 | 01:08 | 54.6 | Lib |
| 06 03 | 07 | 12:27 | 18:26 | 00:28 | 48.6 | Leo | 08 03 | 10 | 12:29 | 19:14 | 02:02 | 63.9 | Lib |
| 06 04 | 08 | 12:59 | 19:05 | 01:15 | 58.4 | Leo | 08 04 | 11 | 13:16 | 20:06 | 02:56 | 72.8 | Sco |
| 06 05 | 09 | 13:31 | 19:45 | 02:03 | 67.7 | Vir | 08 05 | 12 | 14:08 | 21:00 | 03:51 | 81.0 | Oph |
| 06 06 | 10 | 14:03 | 20:25 | 02:50 | 76.2 | Vir | 08 06 | 13 | 15:04 | 21:54 | 04:43 | 88.1 | Sgr |
| 06 07 | 11 | 14:37 | 21:07 | 03:40 | 83.7 | Vir | 08 07 | 14 | 16:03 | 22:49 | 05:32 | 93.8 | Sgr |
| 06 08 | 12 | 15:15 | 21:51 | 04:31 | 90.0 | Lib | 08 08 | 15 | 17:02 | 23:42 | 06:17 | 97.9 | Cap |
| 06 09 | 13 | 15:56 | 22:39 | 05:25 | 94.9 | Lib | 08 09 | 16 | 18:00 | 00:31 | 06:59 | 99.8 | Cap |
| 06 10 | 14 | 16:42 | 23:30 | 06:20 | 98.2 | Sco | 08 10 | 17 | 18:00 | 00:32 | 06:59 | 99.4 | Cap |
| 06 11 | 15 | 16:42 | --:-- | 06:20 | 99.7 | Oph | 08 11 | 18 | 18:58 | 01:21 | 07:38 | 96.6 | Aqr |
| 06 12 | 16 | 17:32 | 00:23 | 07:14 | 99.4 | Sgr | 08 12 | 19 | 19:54 | 02:08 | 08:16 | 91.4 | Psc |
| 06 13 | 17 | 18:27 | 01:18 | 08:06 | 97.1 | Sgr | 08 13 | 20 | 20:51 | 02:55 | 08:54 | 83.9 | Psc |
| 06 14 | 18 | 19:24 | 02:11 | 08:55 | 92.8 | Sgr | 08 14 | 21 | 21:49 | 03:44 | 09:34 | 74.6 | Psc |
| 06 15 | 19 | 20:22 | 03:03 | 09:41 | 86.7 | Cap | 08 15 | 22 | 22:48 | 04:35 | 10:18 | 64.0 | Ari |
| 06 16 | 20 | 21:19 | 03:52 | 10:22 | 78.8 | Cap | 08 16 | 23 | 23:51 | 05:30 | 11:06 | 52.6 | Ari |
| 06 17 | 21 | 22:14 | 04:40 | 11:01 | 69.5 | Aqr | 08 17 | 24 | 00:56 | 06:29 | 12:00 | 41.2 | Tau |
| 06 18 | 22 | 23:09 | 05:26 | 11:38 | 59.1 | Aqr | 08 18 | 25 | 02:01 | 07:30 | 12:59 | 30.2 | Tau |
| 06 19 | 23 | 00:05 | 06:12 | 12:16 | 47.9 | Psc | 08 19 | 26 | 03:03 | 08:32 | 14:02 | 20.4 | Aur |
| 06 20 | 24 | 01:02 | 07:00 | 12:55 | 36.7 | Psc | 08 20 | 27 | 04:01 | 09:32 | 15:05 | 12.2 | Gem |
| 06 21 | 25 | 02:01 | 07:51 | 13:37 | 25.9 | Psc | 08 21 | 28 | 04:52 | 10:28 | 16:06 | 5.9 | Cnc |
| 06 22 | 26 | 03:04 | 08:46 | 14:25 | 16.3 | Ari | 08 22 | 29 | 05:37 | 11:19 | 17:05 | 1.9 | Cnc |
| 06 23 | 27 | 04:10 | 09:46 | 15:19 | 8.5 | Tau | 08 23 | 30 | 06:17 | 12:06 | 17:59 | 0.1 | Leo |
| 06 24 | 28 | 05:19 | 10:50 | 16:20 | 3.1 | Tau | 08 24 | 01 | 06:53 | 12:50 | 18:51 | 0.6 | Leo |
| 06 25 | 29 | 06:25 | 11:55 | 17:25 | 0.5 | Tau | 08 25 | 02 | 07:26 | 13:31 | 19:40 | 3.2 | Leo |
| 06 26 | 01 | 07:27 | 12:58 | 18:31 | 0.6 | Gem | 08 26 | 03 | 07:59 | 14:12 | 20:29 | 7.7 | Vir |
| 06 27 | 02 | 08:21 | 13:56 | 19:35 | 3.4 | Gem | 08 27 | 04 | 08:32 | 14:53 | 21:18 | 13.7 | Vir |
| 06 28 | 03 | 09:08 | 14:49 | 20:34 | 8.5 | Cnc | 08 28 | 05 | 09:06 | 15:35 | 22:07 | 21.0 | Vir |
| 06 29 | 04 | 09:48 | 15:37 | 21:29 | 15.4 | Leo | 08 29 | 06 | 09:43 | 16:19 | 22:58 | 29.2 | Lib |
| 06 30 | 05 | 10:25 | 16:20 | 22:20 | 23.7 | Leo | 08 30 | 07 | 10:23 | 17:06 | 23:51 | 38.2 | Lib |
| 07 01 | 06 | 10:58 | 17:02 | 23:09 | 32.8 | Leo | 08 31 | 08 | 11:08 | 17:56 | 00:46 | 47.6 | Sco |
| 07 02 | 07 | 11:30 | 17:41 | 23:57 | 42.3 | Vir | 09 01 | 09 | 11:57 | 18:48 | 01:40 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Harare

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:51 | 19:42 | 02:32 | 66.6 | Sgr | 11 02 | 12 | 15:02 | 21:10 | 03:14 | 82.8 | Aqr |
| 09 03 | 11 | 13:48 | 20:36 | 03:22 | 75.6 | Sgr | 11 03 | 13 | 16:01 | 22:00 | 03:55 | 90.6 | Psc |
| 09 04 | 12 | 14:47 | 21:30 | 04:09 | 83.8 | Sgr | 11 04 | 14 | 17:04 | 22:54 | 04:40 | 96.3 | Psc |
| 09 05 | 13 | 15:46 | 22:21 | 04:52 | 90.8 | Cap | 11 05 | 15 | 18:10 | 23:52 | 05:31 | 99.4 | Ari |
| 09 06 | 14 | 16:44 | 23:11 | 05:33 | 96.1 | Cap | 11 06 | 16 | 19:20 | 00:54 | 06:28 | 99.5 | Ari |
| 09 07 | 15 | 17:42 | 00:00 | 06:12 | 99.2 | Aqr | 11 07 | 17 | 19:20 | 00:55 | 06:28 | 96.6 | Tau |
| 09 08 | 16 | 17:42 | 00:00 | 06:12 | 99.9 | Aqr | 11 08 | 18 | 20:30 | 02:02 | 07:31 | 90.9 | Tau |
| 09 09 | 17 | 18:40 | 00:48 | 06:51 | 97.9 | Psc | 11 09 | 19 | 21:37 | 03:07 | 08:38 | 83.0 | Aur |
| 09 10 | 18 | 19:39 | 01:38 | 07:32 | 93.2 | Psc | 11 10 | 20 | 22:37 | 04:09 | 09:43 | 73.5 | Gem |
| 09 11 | 19 | 20:39 | 02:29 | 08:15 | 86.0 | Ari | 11 11 | 21 | 23:30 | 05:06 | 10:45 | 63.2 | Cnc |
| 09 12 | 20 | 21:43 | 03:24 | 09:02 | 76.9 | Ari | 11 12 | 22 | 00:15 | 05:57 | 11:43 | 52.5 | Cnc |
| 09 13 | 21 | 22:48 | 04:23 | 09:55 | 66.4 | Tau | 11 13 | 23 | 00:54 | 06:43 | 12:37 | 42.1 | Leo |
| 09 14 | 22 | 23:54 | 05:24 | 10:53 | 55.1 | Tau | 11 14 | 24 | 01:29 | 07:26 | 13:27 | 32.3 | Leo |
| 09 15 | 23 | 00:58 | 06:26 | 11:55 | 43.8 | Aur | 11 15 | 25 | 02:02 | 08:07 | 14:16 | 23.5 | Vir |
| 09 16 | 24 | 01:57 | 07:26 | 12:58 | 33.0 | Gem | 11 16 | 26 | 02:35 | 08:47 | 15:03 | 15.8 | Vir |
| 09 17 | 25 | 02:49 | 08:22 | 13:59 | 23.2 | Gem | 11 17 | 27 | 03:07 | 09:27 | 15:52 | 9.5 | Vir |
| 09 18 | 26 | 03:35 | 09:14 | 14:57 | 14.8 | Cnc | 11 18 | 28 | 03:41 | 10:09 | 16:41 | 4.7 | Vir |
| 09 19 | 27 | 04:15 | 10:02 | 15:52 | 8.1 | Leo | 11 19 | 29 | 04:18 | 10:53 | 17:32 | 1.6 | Lib |
| 09 20 | 28 | 04:52 | 10:46 | 16:44 | 3.4 | Leo | 11 20 | 30 | 04:58 | 11:40 | 18:25 | 0.2 | Lib |
| 09 21 | 29 | 05:26 | 11:28 | 17:33 | 0.7 | Leo | 11 21 | 01 | 05:42 | 12:29 | 19:18 | 0.6 | Sco |
| 09 22 | 01 | 05:59 | 12:08 | 18:22 | 0.0 | Vir | 11 22 | 02 | 06:31 | 13:20 | 20:11 | 2.8 | Oph |
| 09 23 | 02 | 06:31 | 12:49 | 19:11 | 1.4 | Vir | 11 23 | 03 | 07:22 | 14:13 | 21:02 | 6.7 | Sgr |
| 09 24 | 03 | 07:05 | 13:31 | 20:00 | 4.5 | Vir | 11 24 | 04 | 08:16 | 15:04 | 21:49 | 12.2 | Sgr |
| 09 25 | 04 | 07:41 | 14:14 | 20:51 | 9.3 | Vir | 11 25 | 05 | 09:11 | 15:54 | 22:34 | 19.2 | Sgr |
| 09 26 | 05 | 08:20 | 15:00 | 21:43 | 15.5 | Lib | 11 26 | 06 | 10:06 | 16:42 | 23:15 | 27.5 | Cap |
| 09 27 | 06 | 09:02 | 15:48 | 22:36 | 23.0 | Sco | 11 27 | 07 | 11:00 | 17:29 | 23:53 | 36.9 | Cap |
| 09 28 | 07 | 09:49 | 16:39 | 23:30 | 31.4 | Sco | 11 28 | 08 | 11:54 | 18:14 | 00:30 | 47.1 | Aqr |
| 09 29 | 08 | 10:41 | 17:32 | 00:22 | 40.5 | Oph | 11 29 | 09 | 12:48 | 19:00 | 01:07 | 57.7 | Aqr |
| 09 30 | 09 | 11:35 | 18:25 | 01:13 | 50.2 | Sgr | 11 30 | 10 | 13:44 | 19:47 | 01:45 | 68.3 | Psc |
| 10 01 | 10 | 12:32 | 19:17 | 02:00 | 60.0 | Sgr | 12 01 | 11 | 14:43 | 20:37 | 02:27 | 78.3 | Psc |
| 10 02 | 11 | 13:30 | 20:08 | 02:44 | 69.7 | Cap | 12 02 | 12 | 15:45 | 21:31 | 03:14 | 87.1 | Psc |
| 10 03 | 12 | 14:27 | 20:58 | 03:25 | 78.9 | Cap | 12 03 | 13 | 16:53 | 22:31 | 04:07 | 94.0 | Ari |
| 10 04 | 13 | 15:25 | 21:47 | 04:04 | 87.1 | Aqr | 12 04 | 14 | 18:03 | 23:37 | 05:08 | 98.4 | Tau |
| 10 05 | 14 | 16:22 | 22:35 | 04:43 | 93.6 | Aqr | 12 05 | 15 | 19:14 | 00:43 | 06:15 | 99.8 | Tau |
| 10 06 | 15 | 17:21 | 23:25 | 05:24 | 98.1 | Psc | 12 06 | 16 | 19:14 | 00:45 | 06:15 | 98.2 | Tau |
| 10 07 | 16 | 17:21 | --:-- | 05:24 | 99.9 | Psc | 12 07 | 17 | 20:19 | 01:51 | 07:23 | 93.8 | Gem |
| 10 08 | 17 | 18:23 | 00:17 | 06:07 | 98.9 | Psc | 12 08 | 18 | 21:17 | 02:53 | 08:30 | 87.0 | Cnc |
| 10 09 | 18 | 19:27 | 01:12 | 06:54 | 94.9 | Ari | 12 09 | 19 | 22:07 | 03:48 | 09:32 | 78.6 | Cnc |
| 10 10 | 19 | 20:34 | 02:12 | 07:46 | 88.3 | Tau | 12 10 | 20 | 22:50 | 04:38 | 10:29 | 69.0 | Leo |
| 10 11 | 20 | 21:42 | 03:14 | 08:45 | 79.6 | Tau | 12 11 | 21 | 23:28 | 05:23 | 11:21 | 58.9 | Leo |
| 10 12 | 21 | 22:49 | 04:18 | 09:47 | 69.5 | Tau | 12 12 | 22 | 00:03 | 06:05 | 12:11 | 48.8 | Leo |
| 10 13 | 22 | 23:51 | 05:20 | 10:51 | 58.5 | Gem | 12 13 | 23 | 00:36 | 06:46 | 13:00 | 39.0 | Vir |
| 10 14 | 23 | 00:46 | 06:18 | 11:53 | 47.5 | Gem | 12 14 | 24 | 01:08 | 07:26 | 13:48 | 29.9 | Vir |
| 10 15 | 24 | 01:34 | 07:12 | 12:53 | 36.9 | Cnc | 12 15 | 25 | 01:42 | 08:07 | 14:37 | 21.6 | Vir |
| 10 16 | 25 | 02:16 | 08:00 | 13:48 | 27.1 | Leo | 12 16 | 26 | 02:18 | 08:51 | 15:27 | 14.4 | Lib |
| 10 17 | 26 | 02:53 | 08:45 | 14:40 | 18.5 | Leo | 12 17 | 27 | 02:57 | 09:36 | 16:19 | 8.5 | Lib |
| 10 18 | 27 | 03:27 | 09:27 | 15:30 | 11.3 | Leo | 12 18 | 28 | 03:40 | 10:25 | 17:13 | 4.1 | Sco |
| 10 19 | 28 | 04:00 | 10:07 | 16:18 | 5.9 | Vir | 12 19 | 29 | 04:27 | 11:16 | 18:06 | 1.2 | Oph |
| 10 20 | 29 | 04:32 | 10:47 | 17:06 | 2.2 | Vir | 12 20 | 30 | 05:18 | 12:08 | 18:58 | 0.2 | Sgr |
| 10 21 | 30 | 05:05 | 11:28 | 17:55 | 0.3 | Vir | 12 21 | 01 | 06:12 | 13:00 | 19:47 | 1.0 | Sgr |
| 10 22 | 01 | 05:40 | 12:11 | 18:45 | 0.3 | Vir | 12 22 | 02 | 07:07 | 13:51 | 20:33 | 3.6 | Sgr |
| 10 23 | 02 | 06:18 | 12:56 | 19:37 | 2.1 | Lib | 12 23 | 03 | 08:02 | 14:40 | 21:14 | 8.1 | Cap |
| 10 24 | 03 | 06:59 | 13:43 | 20:30 | 5.6 | Lib | 12 24 | 04 | 08:56 | 15:27 | 21:53 | 14.3 | Cap |
| 10 25 | 04 | 07:45 | 14:33 | 21:23 | 10.7 | Sco | 12 25 | 05 | 09:49 | 16:12 | 22:30 | 22.1 | Aqr |
| 10 26 | 05 | 08:34 | 15:25 | 22:15 | 17.2 | Oph | 12 26 | 06 | 10:42 | 16:56 | 23:06 | 31.3 | Aqr |
| 10 27 | 06 | 09:27 | 16:17 | 23:06 | 25.0 | Sgr | 12 27 | 07 | 11:35 | 17:41 | 23:42 | 41.5 | Psc |
| 10 28 | 07 | 10:22 | 17:09 | 23:53 | 33.7 | Sgr | 12 28 | 08 | 12:31 | 18:28 | 00:21 | 52.3 | Psc |
| 10 29 | 08 | 11:18 | 17:59 | 00:37 | 43.3 | Sgr | 12 29 | 09 | 13:29 | 19:18 | 01:03 | 63.4 | Psc |
| 10 30 | 09 | 12:14 | 18:48 | 01:18 | 53.4 | Cap | 12 30 | 10 | 14:32 | 20:13 | 01:52 | 74.0 | Ari |
| 10 31 | 10 | 13:09 | 19:35 | 01:57 | 63.6 | Cap | 12 31 | 11 | 15:39 | 21:14 | 02:47 | 83.6 | Ari |
| 11 01 | 11 | 14:05 | 20:22 | 02:35 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Johannesburg

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:29 | 13:35 | 20:35 | 1.5 | Sgr | 03 03 | 03 | 09:31 | 15:13 | 20:48 | 12.3 | Psc |
| 01 02 | 03 | 07:34 | 14:29 | 21:17 | 5.0 | Cap | 03 04 | 04 | 10:39 | 16:07 | 21:30 | 21.1 | Ari |
| 01 03 | 04 | 08:37 | 15:20 | 21:55 | 10.9 | Cap | 03 05 | 05 | 11:48 | 17:04 | 22:17 | 31.4 | Ari |
| 01 04 | 05 | 09:40 | 16:08 | 22:29 | 18.7 | Aqr | 03 06 | 06 | 12:56 | 18:04 | 23:10 | 42.4 | Tau |
| 01 05 | 06 | 10:42 | 16:56 | 23:03 | 28.2 | Aqr | 03 07 | 07 | 13:59 | 19:04 | 00:09 | 53.6 | Tau |
| 01 06 | 07 | 11:43 | 17:43 | 23:36 | 38.9 | Psc | 03 08 | 08 | 14:57 | 20:03 | 01:11 | 64.3 | Aur |
| 01 07 | 08 | 12:45 | 18:31 | 00:11 | 50.1 | Psc | 03 09 | 09 | 15:47 | 20:58 | 02:14 | 74.1 | Gem |
| 01 08 | 09 | 13:50 | 19:23 | 00:50 | 61.4 | Ari | 03 10 | 10 | 16:29 | 21:49 | 03:14 | 82.7 | Cnc |
| 01 09 | 10 | 14:57 | 20:18 | 01:35 | 72.2 | Ari | 03 11 | 11 | 17:06 | 22:36 | 04:12 | 89.7 | Cnc |
| 01 10 | 11 | 16:05 | 21:16 | 02:26 | 81.7 | Tau | 03 12 | 12 | 17:38 | 23:20 | 05:07 | 95.0 | Leo |
| 01 11 | 12 | 17:11 | 22:18 | 03:24 | 89.5 | Tau | 03 13 | 13 | 17:38 | --:-- | 05:07 | 98.4 | Leo |
| 01 12 | 13 | 18:13 | 23:19 | 04:26 | 95.3 | Tau | 03 14 | 14 | 18:08 | 00:01 | 06:00 | 99.9 | Leo |
| 01 13 | 14 | 18:13 | --:-- | 04:26 | 98.8 | Gem | 03 15 | 15 | 18:36 | 00:41 | 06:52 | 99.5 | Vir |
| 01 14 | 15 | 19:07 | 00:18 | 05:31 | 99.8 | Gem | 03 16 | 16 | 19:03 | 01:20 | 07:43 | 97.3 | Vir |
| 01 15 | 16 | 19:54 | 01:12 | 06:34 | 98.6 | Cnc | 03 17 | 17 | 19:31 | 02:00 | 08:35 | 93.4 | Vir |
| 01 16 | 17 | 20:33 | 02:02 | 07:34 | 95.3 | Leo | 03 18 | 18 | 20:01 | 02:42 | 09:29 | 88.0 | Vir |
| 01 17 | 18 | 21:07 | 02:47 | 08:31 | 90.1 | Leo | 03 19 | 19 | 20:35 | 03:26 | 10:23 | 81.3 | Lib |
| 01 18 | 19 | 21:38 | 03:28 | 09:25 | 83.5 | Leo | 03 20 | 20 | 21:12 | 04:14 | 11:20 | 73.3 | Sco |
| 01 19 | 20 | 22:06 | 04:08 | 10:16 | 75.8 | Vir | 03 21 | 21 | 21:55 | 05:04 | 12:16 | 64.5 | Sco |
| 01 20 | 21 | 22:33 | 04:47 | 11:08 | 67.2 | Vir | 03 22 | 22 | 22:44 | 05:57 | 13:11 | 54.9 | Oph |
| 01 21 | 22 | 23:01 | 05:27 | 11:59 | 58.1 | Vir | 03 23 | 23 | 23:39 | 06:52 | 14:04 | 44.9 | Sgr |
| 01 22 | 23 | 23:31 | 06:08 | 12:52 | 48.8 | Vir | 03 24 | 24 | 00:39 | 07:48 | 14:52 | 34.8 | Sgr |
| 01 23 | 24 | 00:03 | 06:52 | 13:47 | 39.4 | Lib | 03 25 | 25 | 01:43 | 08:42 | 15:36 | 25.0 | Cap |
| 01 24 | 25 | 00:41 | 07:40 | 14:44 | 30.3 | Lib | 03 26 | 26 | 02:47 | 09:35 | 16:15 | 16.1 | Cap |
| 01 25 | 26 | 01:24 | 08:32 | 15:43 | 21.7 | Sco | 03 27 | 27 | 03:52 | 10:26 | 16:52 | 8.6 | Aqr |
| 01 26 | 27 | 02:14 | 09:27 | 16:41 | 14.0 | Oph | 03 28 | 28 | 04:57 | 11:16 | 17:28 | 3.1 | Aqr |
| 01 27 | 28 | 03:10 | 10:24 | 17:36 | 7.7 | Sgr | 03 29 | 29 | 06:03 | 12:07 | 18:03 | 0.3 | Psc |
| 01 28 | 29 | 04:13 | 11:22 | 18:27 | 3.0 | Sgr | 03 30 | 01 | 07:10 | 12:59 | 18:41 | 0.5 | Psc |
| 01 29 | 30 | 05:18 | 12:18 | 19:12 | 0.5 | Cap | 03 31 | 02 | 08:20 | 13:54 | 19:22 | 3.7 | Ari |
| 01 30 | 01 | 06:24 | 13:12 | 19:52 | 0.4 | Cap | 04 01 | 03 | 09:31 | 14:52 | 20:09 | 9.6 | Ari |
| 01 31 | 02 | 07:29 | 14:03 | 20:29 | 2.9 | Aqr | 04 02 | 04 | 10:42 | 15:53 | 21:02 | 17.8 | Tau |
| 02 01 | 03 | 08:33 | 14:52 | 21:03 | 7.9 | Aqr | 04 03 | 05 | 11:50 | 16:56 | 22:01 | 27.6 | Tau |
| 02 02 | 04 | 09:36 | 15:40 | 21:37 | 15.3 | Psc | 04 04 | 06 | 12:51 | 17:57 | 23:03 | 38.2 | Aur |
| 02 03 | 05 | 10:39 | 16:29 | 22:12 | 24.5 | Psc | 04 05 | 07 | 13:45 | 18:54 | 00:07 | 49.1 | Gem |
| 02 04 | 06 | 11:43 | 17:19 | 22:50 | 35.1 | Psc | 04 06 | 08 | 14:30 | 19:47 | 01:09 | 59.7 | Cnc |
| 02 05 | 07 | 12:49 | 18:13 | 23:32 | 46.3 | Ari | 04 07 | 09 | 15:08 | 20:35 | 02:07 | 69.6 | Cnc |
| 02 06 | 08 | 13:56 | 19:10 | 00:21 | 57.6 | Ari | 04 08 | 10 | 15:41 | 21:19 | 03:03 | 78.4 | Leo |
| 02 07 | 09 | 15:02 | 20:09 | 01:15 | 68.4 | Tau | 04 09 | 11 | 16:11 | 22:00 | 03:56 | 85.9 | Leo |
| 02 08 | 10 | 16:04 | 21:09 | 02:15 | 78.1 | Tau | 04 10 | 12 | 16:39 | 22:40 | 04:47 | 92.0 | Leo |
| 02 09 | 11 | 17:00 | 22:08 | 03:18 | 86.4 | Aur | 04 11 | 13 | 17:06 | 23:19 | 05:38 | 96.4 | Vir |
| 02 10 | 12 | 17:48 | 23:03 | 04:21 | 92.8 | Gem | 04 12 | 14 | 17:34 | 23:59 | 06:30 | 99.1 | Vir |
| 02 11 | 13 | 18:30 | 23:53 | 05:22 | 97.2 | Cnc | 04 13 | 15 | 18:03 | 00:40 | 07:23 | 100.0 | Vir |
| 02 12 | 14 | 19:05 | 00:39 | 06:20 | 99.6 | Cnc | 04 14 | 16 | 18:03 | 00:40 | 07:23 | 99.1 | Vir |
| 02 13 | 15 | 19:05 | 00:40 | 06:20 | 99.8 | Leo | 04 15 | 17 | 18:36 | 01:24 | 08:17 | 96.4 | Lib |
| 02 14 | 16 | 19:37 | 01:23 | 07:14 | 98.0 | Leo | 04 16 | 18 | 19:11 | 02:10 | 09:13 | 92.1 | Lib |
| 02 15 | 17 | 20:06 | 02:04 | 08:07 | 94.4 | Vir | 04 17 | 19 | 19:52 | 02:59 | 10:09 | 86.2 | Sco |
| 02 16 | 18 | 20:34 | 02:43 | 08:59 | 89.1 | Vir | 04 18 | 20 | 20:39 | 03:51 | 11:05 | 79.0 | Oph |
| 02 17 | 19 | 21:01 | 03:23 | 09:50 | 82.6 | Vir | 04 19 | 21 | 21:31 | 04:45 | 11:57 | 70.5 | Sgr |
| 02 18 | 20 | 21:30 | 04:03 | 10:43 | 74.9 | Vir | 04 20 | 22 | 22:28 | 05:39 | 12:46 | 61.0 | Sgr |
| 02 19 | 21 | 22:01 | 04:46 | 11:36 | 66.3 | Lib | 04 21 | 23 | 23:29 | 06:32 | 13:30 | 50.8 | Cap |
| 02 20 | 22 | 22:36 | 05:31 | 12:32 | 57.1 | Lib | 04 22 | 24 | 00:31 | 07:24 | 14:10 | 40.3 | Cap |
| 02 21 | 23 | 23:16 | 06:21 | 13:29 | 47.5 | Sco | 04 23 | 25 | 01:34 | 08:14 | 14:46 | 29.8 | Aqr |
| 02 22 | 24 | 00:02 | 07:13 | 14:27 | 37.9 | Oph | 04 24 | 26 | 02:37 | 09:03 | 15:21 | 20.0 | Aqr |
| 02 23 | 25 | 00:55 | 08:09 | 15:22 | 28.4 | Sgr | 04 25 | 27 | 03:41 | 09:52 | 15:56 | 11.5 | Psc |
| 02 24 | 26 | 01:54 | 09:06 | 16:15 | 19.6 | Sgr | 04 26 | 28 | 04:46 | 10:43 | 16:32 | 5.0 | Psc |
| 02 25 | 27 | 02:57 | 10:02 | 17:02 | 11.8 | Sgr | 04 27 | 29 | 05:54 | 11:36 | 17:12 | 1.1 | Psc |
| 02 26 | 28 | 04:03 | 10:57 | 17:45 | 5.6 | Cap | 04 28 | 01 | 07:05 | 12:34 | 17:56 | 0.2 | Ari |
| 02 27 | 29 | 05:09 | 11:50 | 18:23 | 1.5 | Cap | 04 29 | 02 | 08:19 | 13:35 | 18:48 | 2.3 | Ari |
| 02 28 | 30 | 06:15 | 12:41 | 18:59 | 0.0 | Aqr | 04 30 | 03 | 09:31 | 14:39 | 19:46 | 7.3 | Tau |
| 03 01 | 01 | 07:20 | 13:31 | 19:34 | 1.3 | Psc | 05 01 | 04 | 10:38 | 15:43 | 20:50 | 14.7 | Tau |
| 03 02 | 02 | 08:25 | 14:21 | 20:10 | 5.5 | Psc | 05 02 | 05 | 11:37 | 16:45 | 21:55 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Johannesburg

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 12:26 | 17:41 | 22:59 | 33.7 | Gem | 07 03 | 08 | 12:09 | 18:34 | 01:05 | 51.9 | Vir |
| 05 04 | 07 | 13:08 | 18:31 | 00:00 | 44.1 | Cnc | 07 04 | 09 | 12:38 | 19:15 | 01:58 | 61.3 | Vir |
| 05 05 | 08 | 13:43 | 19:17 | 00:58 | 54.5 | Leo | 07 05 | 10 | 13:11 | 19:59 | 02:53 | 70.3 | Vir |
| 05 06 | 09 | 14:14 | 20:00 | 01:52 | 64.3 | Leo | 07 06 | 11 | 13:47 | 20:45 | 03:49 | 78.5 | Lib |
| 05 07 | 10 | 14:42 | 20:40 | 02:44 | 73.4 | Leo | 07 07 | 12 | 14:28 | 21:35 | 04:45 | 85.8 | Sco |
| 05 08 | 11 | 15:10 | 21:19 | 03:34 | 81.4 | Vir | 07 08 | 13 | 15:16 | 22:28 | 05:41 | 91.8 | Sco |
| 05 09 | 12 | 15:37 | 21:58 | 04:26 | 88.2 | Vir | 07 09 | 14 | 16:09 | 23:23 | 06:34 | 96.3 | Oph |
| 05 10 | 13 | 16:06 | 22:39 | 05:18 | 93.6 | Vir | 07 10 | 15 | 16:09 | --:-- | 06:34 | 99.1 | Sgr |
| 05 11 | 14 | 16:37 | 23:22 | 06:12 | 97.3 | Vir | 07 11 | 16 | 17:08 | 00:17 | 07:23 | 99.8 | Sgr |
| 05 12 | 15 | 16:37 | --:-- | 06:12 | 99.4 | Lib | 07 12 | 17 | 18:09 | 01:11 | 08:07 | 98.5 | Cap |
| 05 13 | 16 | 17:12 | 00:07 | 07:07 | 99.8 | Lib | 07 13 | 18 | 19:11 | 02:02 | 08:46 | 94.9 | Cap |
| 05 14 | 17 | 17:51 | 00:56 | 08:04 | 98.3 | Sco | 07 14 | 19 | 20:12 | 02:50 | 09:21 | 89.3 | Aqr |
| 05 15 | 18 | 18:36 | 01:47 | 09:00 | 95.0 | Oph | 07 15 | 20 | 21:12 | 03:37 | 09:55 | 81.6 | Aqr |
| 05 16 | 19 | 19:27 | 02:41 | 09:53 | 90.0 | Sgr | 07 16 | 21 | 22:12 | 04:23 | 10:27 | 72.3 | Psc |
| 05 17 | 20 | 20:23 | 03:34 | 10:43 | 83.3 | Sgr | 07 17 | 22 | 23:13 | 05:10 | 11:00 | 61.7 | Psc |
| 05 18 | 21 | 21:22 | 04:27 | 11:28 | 75.2 | Sgr | 07 18 | 23 | 00:15 | 05:59 | 11:36 | 50.4 | Psc |
| 05 19 | 22 | 22:22 | 05:18 | 12:08 | 65.8 | Cap | 07 19 | 24 | 01:21 | 06:51 | 12:16 | 39.0 | Ari |
| 05 20 | 23 | 23:23 | 06:07 | 12:44 | 55.5 | Cap | 07 20 | 25 | 02:29 | 07:48 | 13:03 | 28.1 | Ari |
| 05 21 | 24 | 00:24 | 06:55 | 13:19 | 44.6 | Aqr | 07 21 | 26 | 03:38 | 08:48 | 13:56 | 18.3 | Tau |
| 05 22 | 25 | 01:25 | 07:42 | 13:52 | 33.7 | Aqr | 07 22 | 27 | 04:45 | 09:52 | 14:58 | 10.2 | Tau |
| 05 23 | 26 | 02:28 | 08:30 | 14:26 | 23.3 | Psc | 07 23 | 28 | 05:47 | 10:55 | 16:04 | 4.4 | Aur |
| 05 24 | 27 | 03:32 | 09:21 | 15:03 | 14.1 | Psc | 07 24 | 29 | 06:42 | 11:55 | 17:11 | 1.0 | Gem |
| 05 25 | 28 | 04:40 | 10:15 | 15:44 | 6.8 | Ari | 07 25 | 01 | 07:28 | 12:50 | 18:16 | 0.1 | Cnc |
| 05 26 | 29 | 05:52 | 11:14 | 16:32 | 2.1 | Ari | 07 26 | 02 | 08:07 | 13:40 | 19:18 | 1.8 | Leo |
| 05 27 | 30 | 07:05 | 12:17 | 17:27 | 0.2 | Tau | 07 27 | 03 | 08:41 | 14:25 | 20:16 | 5.7 | Leo |
| 05 28 | 01 | 08:16 | 13:23 | 18:30 | 1.3 | Tau | 07 28 | 04 | 09:11 | 15:08 | 21:11 | 11.4 | Leo |
| 05 29 | 02 | 09:21 | 14:28 | 19:36 | 5.3 | Aur | 07 29 | 05 | 09:40 | 15:49 | 22:04 | 18.5 | Vir |
| 05 30 | 03 | 10:16 | 15:28 | 20:44 | 11.5 | Gem | 07 30 | 06 | 10:08 | 16:29 | 22:56 | 26.8 | Vir |
| 05 31 | 04 | 11:02 | 16:23 | 21:48 | 19.6 | Cnc | 07 31 | 07 | 10:38 | 17:10 | 23:49 | 35.7 | Vir |
| 06 01 | 05 | 11:41 | 17:12 | 22:48 | 28.8 | Cnc | 08 01 | 08 | 11:09 | 17:53 | 00:43 | 45.1 | Vir |
| 06 02 | 06 | 12:14 | 17:56 | 23:44 | 38.6 | Leo | 08 02 | 09 | 11:43 | 18:38 | 01:38 | 54.6 | Lib |
| 06 03 | 07 | 12:44 | 18:38 | 00:38 | 48.6 | Leo | 08 03 | 10 | 12:23 | 19:27 | 02:35 | 63.9 | Lib |
| 06 04 | 08 | 13:12 | 19:18 | 01:30 | 58.4 | Leo | 08 04 | 11 | 13:07 | 20:18 | 03:31 | 72.8 | Sco |
| 06 05 | 09 | 13:40 | 19:57 | 02:21 | 67.7 | Vir | 08 05 | 12 | 13:58 | 21:12 | 04:25 | 81.0 | Oph |
| 06 06 | 10 | 14:08 | 20:37 | 03:13 | 76.2 | Vir | 08 06 | 13 | 14:55 | 22:07 | 05:16 | 88.1 | Sgr |
| 06 07 | 11 | 14:38 | 21:19 | 04:06 | 83.7 | Vir | 08 07 | 14 | 15:56 | 23:01 | 06:02 | 93.8 | Sgr |
| 06 08 | 12 | 15:12 | 22:04 | 05:01 | 90.0 | Lib | 08 08 | 15 | 16:58 | 23:54 | 06:43 | 97.9 | Cap |
| 06 09 | 13 | 15:50 | 22:51 | 05:57 | 94.9 | Lib | 08 09 | 16 | 18:01 | 00:44 | 07:21 | 99.8 | Cap |
| 06 10 | 14 | 16:33 | 23:42 | 06:54 | 98.2 | Sco | 08 10 | 17 | 18:01 | 00:45 | 07:21 | 99.4 | Cap |
| 06 11 | 15 | 17:23 | 00:35 | 07:49 | 99.7 | Oph | 08 11 | 18 | 19:03 | 01:33 | 07:55 | 96.6 | Aqr |
| 06 12 | 16 | 17:23 | 00:36 | 07:49 | 99.4 | Sgr | 08 12 | 19 | 20:05 | 02:20 | 08:29 | 91.4 | Psc |
| 06 13 | 17 | 18:18 | 01:30 | 08:40 | 97.1 | Sgr | 08 13 | 20 | 21:06 | 03:08 | 09:02 | 83.9 | Psc |
| 06 14 | 18 | 19:16 | 02:24 | 09:26 | 92.8 | Sgr | 08 14 | 21 | 22:09 | 03:56 | 09:37 | 74.6 | Psc |
| 06 15 | 19 | 20:17 | 03:16 | 10:08 | 86.7 | Cap | 08 15 | 22 | 23:13 | 04:47 | 10:16 | 64.0 | Ari |
| 06 16 | 20 | 21:18 | 04:05 | 10:45 | 78.8 | Cap | 08 16 | 23 | 00:21 | 05:42 | 11:00 | 52.6 | Ari |
| 06 17 | 21 | 22:18 | 04:52 | 11:20 | 69.5 | Aqr | 08 17 | 24 | 01:29 | 06:41 | 11:50 | 41.2 | Tau |
| 06 18 | 22 | 23:18 | 05:38 | 11:53 | 59.1 | Aqr | 08 18 | 25 | 02:36 | 07:42 | 12:48 | 30.2 | Tau |
| 06 19 | 23 | 00:18 | 06:25 | 12:25 | 47.9 | Psc | 08 19 | 26 | 03:39 | 08:44 | 13:51 | 20.4 | Aur |
| 06 20 | 24 | 01:20 | 07:13 | 13:00 | 36.7 | Psc | 08 20 | 27 | 04:35 | 09:44 | 14:57 | 12.2 | Gem |
| 06 21 | 25 | 02:24 | 08:03 | 13:37 | 25.9 | Psc | 08 21 | 28 | 05:22 | 10:40 | 16:02 | 5.9 | Cnc |
| 06 22 | 26 | 03:32 | 08:59 | 14:20 | 16.3 | Ari | 08 22 | 29 | 06:03 | 11:31 | 17:05 | 1.9 | Cnc |
| 06 23 | 27 | 04:42 | 09:59 | 15:11 | 8.5 | Tau | 08 23 | 30 | 06:39 | 12:18 | 18:04 | 0.1 | Leo |
| 06 24 | 28 | 05:54 | 11:02 | 16:10 | 3.1 | Tau | 08 24 | 01 | 07:10 | 13:02 | 19:00 | 0.6 | Leo |
| 06 25 | 29 | 07:01 | 12:08 | 17:15 | 0.5 | Tau | 08 25 | 02 | 07:40 | 13:44 | 19:54 | 3.2 | Leo |
| 06 26 | 01 | 08:01 | 13:11 | 18:23 | 0.6 | Gem | 08 26 | 03 | 08:08 | 14:24 | 20:47 | 7.7 | Vir |
| 06 27 | 02 | 08:52 | 14:09 | 19:30 | 3.4 | Gem | 08 27 | 04 | 08:37 | 15:05 | 21:39 | 13.7 | Vir |
| 06 28 | 03 | 09:35 | 15:02 | 20:33 | 8.5 | Cnc | 08 28 | 05 | 09:08 | 15:47 | 22:33 | 21.0 | Vir |
| 06 29 | 04 | 10:11 | 15:49 | 21:33 | 15.4 | Leo | 08 29 | 06 | 09:41 | 16:31 | 23:28 | 29.2 | Lib |
| 06 30 | 05 | 10:43 | 16:33 | 22:28 | 23.7 | Leo | 08 30 | 07 | 10:18 | 17:18 | 00:24 | 38.2 | Lib |
| 07 01 | 06 | 11:12 | 17:14 | 23:21 | 32.8 | Leo | 08 31 | 08 | 11:00 | 18:08 | 01:20 | 47.6 | Sco |
| 07 02 | 07 | 11:40 | 17:54 | 00:13 | 42.3 | Vir | 09 01 | 09 | 11:48 | 19:01 | 02:15 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Johannesburg

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:41 | 19:55 | 03:06 | 66.6 | Sgr | 11 02 | 12 | 15:15 | 21:22 | 03:23 | 82.8 | Aqr |
| 09 03 | 11 | 13:40 | 20:49 | 03:54 | 75.6 | Sgr | 11 03 | 13 | 16:19 | 22:13 | 03:59 | 90.6 | Psc |
| 09 04 | 12 | 14:41 | 21:42 | 04:37 | 83.8 | Sgr | 11 04 | 14 | 17:27 | 23:06 | 04:39 | 96.3 | Psc |
| 09 05 | 13 | 15:44 | 22:34 | 05:16 | 90.8 | Cap | 11 05 | 15 | 17:27 | --:-- | 04:39 | 99.4 | Ari |
| 09 06 | 14 | 16:47 | 23:23 | 05:52 | 96.1 | Cap | 11 06 | 16 | 18:39 | 00:05 | 05:25 | 99.5 | Ari |
| 09 07 | 15 | 16:47 | --:-- | 05:52 | 99.2 | Aqr | 11 07 | 17 | 19:53 | 01:08 | 06:19 | 96.6 | Tau |
| 09 08 | 16 | 17:50 | 00:12 | 06:27 | 99.9 | Aqr | 11 08 | 18 | 21:06 | 02:14 | 07:21 | 90.9 | Tau |
| 09 09 | 17 | 18:53 | 01:01 | 07:01 | 97.9 | Psc | 11 09 | 19 | 22:13 | 03:20 | 08:28 | 83.0 | Aur |
| 09 10 | 18 | 19:57 | 01:50 | 07:36 | 93.2 | Psc | 11 10 | 20 | 23:11 | 04:22 | 09:36 | 73.5 | Gem |
| 09 11 | 19 | 21:03 | 02:42 | 08:14 | 86.0 | Ari | 11 11 | 21 | 00:00 | 05:19 | 10:41 | 63.2 | Cnc |
| 09 12 | 20 | 22:11 | 03:37 | 08:57 | 76.9 | Ari | 11 12 | 22 | 00:41 | 06:10 | 11:43 | 52.5 | Cnc |
| 09 13 | 21 | 23:20 | 04:35 | 09:47 | 66.4 | Tau | 11 13 | 23 | 01:16 | 06:56 | 12:41 | 42.1 | Leo |
| 09 14 | 22 | 00:29 | 05:37 | 10:43 | 55.1 | Tau | 11 14 | 24 | 01:47 | 07:39 | 13:36 | 32.3 | Leo |
| 09 15 | 23 | 01:34 | 06:39 | 11:44 | 43.8 | Aur | 11 15 | 25 | 02:16 | 08:19 | 14:29 | 23.5 | Vir |
| 09 16 | 24 | 02:31 | 07:39 | 12:49 | 33.0 | Gem | 11 16 | 26 | 02:44 | 08:59 | 15:21 | 15.8 | Vir |
| 09 17 | 25 | 03:21 | 08:35 | 13:53 | 23.2 | Gem | 11 17 | 27 | 03:13 | 09:40 | 16:13 | 9.5 | Vir |
| 09 18 | 26 | 04:03 | 09:27 | 14:56 | 14.8 | Cnc | 11 18 | 28 | 03:43 | 10:22 | 17:06 | 4.7 | Vir |
| 09 19 | 27 | 04:39 | 10:14 | 15:55 | 8.1 | Leo | 11 19 | 29 | 04:16 | 11:06 | 18:01 | 1.6 | Lib |
| 09 20 | 28 | 05:11 | 10:58 | 16:51 | 3.4 | Leo | 11 20 | 30 | 04:53 | 11:52 | 18:56 | 0.2 | Lib |
| 09 21 | 29 | 05:41 | 11:40 | 17:45 | 0.7 | Leo | 11 21 | 01 | 05:34 | 12:42 | 19:52 | 0.6 | Sco |
| 09 22 | 01 | 06:10 | 12:21 | 18:38 | 0.0 | Vir | 11 22 | 02 | 06:21 | 13:33 | 20:45 | 2.8 | Oph |
| 09 23 | 02 | 06:38 | 13:01 | 19:31 | 1.4 | Vir | 11 23 | 03 | 07:13 | 14:25 | 21:35 | 6.7 | Sgr |
| 09 24 | 03 | 07:08 | 13:43 | 20:24 | 4.5 | Vir | 11 24 | 04 | 08:08 | 15:17 | 22:21 | 12.2 | Sgr |
| 09 25 | 04 | 07:40 | 14:26 | 21:19 | 9.3 | Vir | 11 25 | 05 | 09:06 | 16:07 | 23:02 | 19.2 | Sgr |
| 09 26 | 05 | 08:15 | 15:12 | 22:14 | 15.5 | Lib | 11 26 | 06 | 10:04 | 16:55 | 23:39 | 27.5 | Cap |
| 09 27 | 06 | 08:55 | 16:01 | 23:10 | 23.0 | Sco | 11 27 | 07 | 11:02 | 17:41 | 00:14 | 36.9 | Cap |
| 09 28 | 07 | 09:40 | 16:51 | 00:04 | 31.4 | Sco | 11 28 | 08 | 12:00 | 18:27 | 00:46 | 47.1 | Aqr |
| 09 29 | 08 | 10:31 | 17:44 | 00:57 | 40.5 | Oph | 11 29 | 09 | 12:59 | 19:12 | 01:19 | 57.7 | Aqr |
| 09 30 | 09 | 11:26 | 18:37 | 01:45 | 50.2 | Sgr | 11 30 | 10 | 14:00 | 19:59 | 01:52 | 68.3 | Psc |
| 10 01 | 10 | 12:25 | 19:30 | 02:29 | 60.0 | Sgr | 12 01 | 11 | 15:03 | 20:49 | 02:29 | 78.3 | Psc |
| 10 02 | 11 | 13:26 | 20:21 | 03:09 | 69.7 | Cap | 12 02 | 12 | 16:11 | 21:44 | 03:11 | 87.1 | Psc |
| 10 03 | 12 | 14:28 | 21:11 | 03:46 | 78.9 | Cap | 12 03 | 13 | 17:23 | 22:44 | 04:00 | 94.0 | Ari |
| 10 04 | 13 | 15:30 | 21:59 | 04:21 | 87.1 | Aqr | 12 04 | 14 | 18:38 | 23:49 | 04:58 | 98.4 | Tau |
| 10 05 | 14 | 16:33 | 22:48 | 04:55 | 93.6 | Aqr | 12 05 | 15 | 19:49 | 00:55 | 06:04 | 99.8 | Tau |
| 10 06 | 15 | 17:37 | 23:37 | 05:31 | 98.1 | Psc | 12 06 | 16 | 19:49 | 00:57 | 06:04 | 98.2 | Tau |
| 10 07 | 16 | 18:44 | 00:28 | 06:08 | 99.9 | Psc | 12 07 | 17 | 20:54 | 02:04 | 07:14 | 93.8 | Gem |
| 10 08 | 17 | 18:44 | 00:29 | 06:08 | 98.9 | Psc | 12 08 | 18 | 21:49 | 03:05 | 08:24 | 87.0 | Cnc |
| 10 09 | 18 | 19:53 | 01:25 | 06:51 | 94.9 | Ari | 12 09 | 19 | 22:35 | 04:00 | 09:30 | 78.6 | Cnc |
| 10 10 | 19 | 21:04 | 02:24 | 07:39 | 88.3 | Tau | 12 10 | 20 | 23:14 | 04:50 | 10:32 | 69.0 | Leo |
| 10 11 | 20 | 22:16 | 03:27 | 08:35 | 79.6 | Tau | 12 11 | 21 | 23:47 | 05:35 | 11:29 | 58.9 | Leo |
| 10 12 | 21 | 23:25 | 04:31 | 09:36 | 69.5 | Tau | 12 12 | 22 | 00:17 | 06:17 | 12:23 | 48.8 | Leo |
| 10 13 | 22 | 00:26 | 05:33 | 10:42 | 58.5 | Gem | 12 13 | 23 | 00:46 | 06:58 | 13:16 | 39.0 | Vir |
| 10 14 | 23 | 01:19 | 06:31 | 11:47 | 47.5 | Gem | 12 14 | 24 | 01:15 | 07:39 | 14:08 | 29.9 | Vir |
| 10 15 | 24 | 02:03 | 07:24 | 12:50 | 36.9 | Cnc | 12 15 | 25 | 01:45 | 08:20 | 15:01 | 21.6 | Vir |
| 10 16 | 25 | 02:41 | 08:12 | 13:49 | 27.1 | Leo | 12 16 | 26 | 02:17 | 09:03 | 15:55 | 14.4 | Lib |
| 10 17 | 26 | 03:14 | 08:57 | 14:46 | 18.5 | Leo | 12 17 | 27 | 02:52 | 09:49 | 16:51 | 8.5 | Lib |
| 10 18 | 27 | 03:44 | 09:39 | 15:40 | 11.3 | Leo | 12 18 | 28 | 03:33 | 10:37 | 17:46 | 4.1 | Sco |
| 10 19 | 28 | 04:12 | 10:19 | 16:33 | 5.9 | Vir | 12 19 | 29 | 04:18 | 11:28 | 18:40 | 1.2 | Oph |
| 10 20 | 29 | 04:41 | 11:00 | 17:25 | 2.2 | Vir | 12 20 | 30 | 05:08 | 12:21 | 19:32 | 0.2 | Sgr |
| 10 21 | 30 | 05:10 | 11:41 | 18:18 | 0.3 | Vir | 12 21 | 01 | 06:03 | 13:13 | 20:19 | 1.0 | Sgr |
| 10 22 | 01 | 05:41 | 12:23 | 19:12 | 0.3 | Vir | 12 22 | 02 | 07:01 | 14:04 | 21:02 | 3.6 | Sgr |
| 10 23 | 02 | 06:15 | 13:08 | 20:07 | 2.1 | Lib | 12 23 | 03 | 07:59 | 14:53 | 21:40 | 8.1 | Cap |
| 10 24 | 03 | 06:53 | 13:56 | 21:02 | 5.6 | Lib | 12 24 | 04 | 08:57 | 15:39 | 22:15 | 14.3 | Cap |
| 10 25 | 04 | 07:36 | 14:46 | 21:57 | 10.7 | Sco | 12 25 | 05 | 09:54 | 16:24 | 22:47 | 22.1 | Aqr |
| 10 26 | 05 | 08:25 | 15:37 | 22:50 | 17.2 | Oph | 12 26 | 06 | 10:51 | 17:08 | 23:19 | 31.3 | Aqr |
| 10 27 | 06 | 09:18 | 16:29 | 23:39 | 25.0 | Sgr | 12 27 | 07 | 11:50 | 17:53 | 23:50 | 41.5 | Psc |
| 10 28 | 07 | 10:14 | 17:21 | 00:24 | 33.7 | Sgr | 12 28 | 08 | 12:50 | 18:40 | 00:24 | 52.3 | Psc |
| 10 29 | 08 | 11:13 | 18:11 | 01:04 | 43.3 | Sgr | 12 29 | 09 | 13:53 | 19:31 | 01:02 | 63.4 | Psc |
| 10 30 | 09 | 12:12 | 19:00 | 01:41 | 53.4 | Cap | 12 30 | 10 | 15:01 | 20:26 | 01:47 | 74.0 | Ari |
| 10 31 | 10 | 13:12 | 19:47 | 02:16 | 63.6 | Cap | 12 31 | 11 | 16:12 | 21:27 | 02:39 | 83.6 | Ari |
| 11 01 | 11 | 14:13 | 20:35 | 02:49 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Maputo

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 06:11 | 13:16 | 20:16 | 1.5 | Sgr | 03 03 | 03 | 09:12 | 14:54 | 20:29 | 12.3 | Psc |
| 01 02 | 03 | 07:15 | 14:10 | 20:58 | 5.0 | Cap | 03 04 | 04 | 10:20 | 15:48 | 21:11 | 21.1 | Ari |
| 01 03 | 04 | 08:19 | 15:01 | 21:36 | 10.9 | Cap | 03 05 | 05 | 11:28 | 16:45 | 21:59 | 31.4 | Ari |
| 01 04 | 05 | 09:21 | 15:50 | 22:11 | 18.7 | Aqr | 03 06 | 06 | 12:36 | 17:45 | 22:52 | 42.4 | Tau |
| 01 05 | 06 | 10:23 | 16:37 | 22:44 | 28.2 | Aqr | 03 07 | 07 | 13:40 | 18:45 | 23:51 | 53.6 | Tau |
| 01 06 | 07 | 11:24 | 17:24 | 23:17 | 38.9 | Psc | 03 08 | 08 | 14:37 | 19:44 | 00:53 | 64.3 | Aur |
| 01 07 | 08 | 12:26 | 18:13 | 23:53 | 50.1 | Psc | 03 09 | 09 | 15:27 | 20:39 | 01:55 | 74.1 | Gem |
| 01 08 | 09 | 13:30 | 19:04 | 00:32 | 61.4 | Ari | 03 10 | 10 | 16:10 | 21:31 | 02:56 | 82.7 | Cnc |
| 01 09 | 10 | 14:37 | 19:59 | 01:16 | 72.2 | Ari | 03 11 | 11 | 16:47 | 22:18 | 03:53 | 89.7 | Cnc |
| 01 10 | 11 | 15:45 | 20:58 | 02:08 | 81.7 | Tau | 03 12 | 12 | 17:20 | 23:01 | 04:48 | 95.0 | Leo |
| 01 11 | 12 | 16:52 | 21:59 | 03:05 | 89.5 | Tau | 03 13 | 13 | 17:49 | 23:42 | 05:41 | 98.4 | Leo |
| 01 12 | 13 | 17:53 | 23:00 | 04:08 | 95.3 | Tau | 03 14 | 14 | 18:17 | 00:22 | 06:33 | 99.9 | Leo |
| 01 13 | 14 | 18:48 | 23:59 | 05:13 | 98.8 | Gem | 03 15 | 15 | 18:17 | 00:22 | 06:33 | 99.5 | Vir |
| 01 14 | 15 | 19:35 | 00:52 | 06:16 | 99.8 | Gem | 03 16 | 16 | 18:45 | 01:02 | 07:24 | 97.3 | Vir |
| 01 15 | 16 | 19:35 | 00:53 | 06:16 | 98.6 | Cnc | 03 17 | 17 | 19:13 | 01:42 | 08:16 | 93.4 | Vir |
| 01 16 | 17 | 20:14 | 01:43 | 07:16 | 95.3 | Leo | 03 18 | 18 | 19:43 | 02:24 | 09:09 | 88.0 | Vir |
| 01 17 | 18 | 20:48 | 02:28 | 08:12 | 90.1 | Leo | 03 19 | 19 | 20:16 | 03:08 | 10:04 | 81.3 | Lib |
| 01 18 | 19 | 21:19 | 03:10 | 09:06 | 83.5 | Leo | 03 20 | 20 | 20:54 | 03:55 | 11:00 | 73.3 | Sco |
| 01 19 | 20 | 21:47 | 03:50 | 09:58 | 75.8 | Vir | 03 21 | 21 | 21:37 | 04:45 | 11:57 | 64.5 | Sco |
| 01 20 | 21 | 22:15 | 04:29 | 10:49 | 67.2 | Vir | 03 22 | 22 | 22:26 | 05:39 | 12:52 | 54.9 | Oph |
| 01 21 | 22 | 22:43 | 05:08 | 11:40 | 58.1 | Vir | 03 23 | 23 | 23:21 | 06:34 | 13:44 | 44.9 | Sgr |
| 01 22 | 23 | 23:13 | 05:50 | 12:33 | 48.8 | Vir | 03 24 | 24 | 00:21 | 07:29 | 14:33 | 34.8 | Sgr |
| 01 23 | 24 | 23:45 | 06:34 | 13:28 | 39.4 | Lib | 03 25 | 25 | 01:24 | 08:23 | 15:17 | 25.0 | Cap |
| 01 24 | 25 | 00:22 | 07:21 | 14:25 | 30.3 | Lib | 03 26 | 26 | 02:29 | 09:16 | 15:56 | 16.1 | Cap |
| 01 25 | 26 | 01:06 | 08:13 | 15:23 | 21.7 | Sco | 03 27 | 27 | 03:33 | 10:07 | 16:33 | 8.6 | Aqr |
| 01 26 | 27 | 01:55 | 09:08 | 16:21 | 14.0 | Oph | 03 28 | 28 | 04:38 | 10:57 | 17:09 | 3.1 | Aqr |
| 01 27 | 28 | 02:52 | 10:05 | 17:17 | 7.7 | Sgr | 03 29 | 29 | 05:44 | 11:48 | 17:45 | 0.3 | Psc |
| 01 28 | 29 | 03:54 | 11:03 | 18:07 | 3.0 | Sgr | 03 30 | 01 | 06:51 | 12:40 | 18:23 | 0.5 | Psc |
| 01 29 | 30 | 04:59 | 11:59 | 18:53 | 0.5 | Cap | 03 31 | 02 | 08:00 | 13:35 | 19:04 | 3.7 | Ari |
| 01 30 | 01 | 06:05 | 12:53 | 19:33 | 0.4 | Cap | 04 01 | 03 | 09:11 | 14:33 | 19:51 | 9.6 | Ari |
| 01 31 | 02 | 07:10 | 13:44 | 20:10 | 2.9 | Aqr | 04 02 | 04 | 10:22 | 15:34 | 20:44 | 17.8 | Tau |
| 02 01 | 03 | 08:14 | 14:33 | 20:45 | 7.9 | Aqr | 04 03 | 05 | 11:30 | 16:37 | 21:43 | 27.6 | Tau |
| 02 02 | 04 | 09:17 | 15:21 | 21:19 | 15.3 | Psc | 04 04 | 06 | 12:32 | 17:38 | 22:45 | 38.2 | Aur |
| 02 03 | 05 | 10:20 | 16:10 | 21:54 | 24.5 | Psc | 04 05 | 07 | 13:25 | 18:35 | 23:49 | 49.1 | Gem |
| 02 04 | 06 | 11:24 | 17:01 | 22:32 | 35.1 | Psc | 04 06 | 08 | 14:10 | 19:28 | 00:50 | 59.7 | Cnc |
| 02 05 | 07 | 12:30 | 17:54 | 23:14 | 46.3 | Ari | 04 07 | 09 | 14:49 | 20:16 | 01:49 | 69.6 | Cnc |
| 02 06 | 08 | 13:37 | 18:51 | 00:02 | 57.6 | Ari | 04 08 | 10 | 15:22 | 21:00 | 02:44 | 78.4 | Leo |
| 02 07 | 09 | 14:43 | 19:50 | 00:57 | 68.4 | Tau | 04 09 | 11 | 15:52 | 21:42 | 03:37 | 85.9 | Leo |
| 02 08 | 10 | 15:45 | 20:51 | 01:57 | 78.1 | Tau | 04 10 | 12 | 16:20 | 22:21 | 04:28 | 92.0 | Leo |
| 02 09 | 11 | 16:41 | 21:49 | 03:00 | 86.4 | Aur | 04 11 | 13 | 16:48 | 23:01 | 05:19 | 96.4 | Vir |
| 02 10 | 12 | 17:29 | 22:44 | 04:03 | 92.8 | Gem | 04 12 | 14 | 17:16 | 23:40 | 06:11 | 99.1 | Vir |
| 02 11 | 13 | 18:11 | 23:35 | 05:03 | 97.2 | Cnc | 04 13 | 15 | 17:45 | 00:21 | 07:03 | 100.0 | Vir |
| 02 12 | 14 | 18:11 | --:-- | 05:03 | 99.6 | Cnc | 04 14 | 16 | 17:45 | 00:21 | 07:03 | 99.1 | Vir |
| 02 13 | 15 | 18:46 | 00:21 | 06:01 | 99.8 | Leo | 04 15 | 17 | 18:17 | 01:05 | 07:58 | 96.4 | Lib |
| 02 14 | 16 | 19:18 | 01:04 | 06:56 | 98.0 | Leo | 04 16 | 18 | 18:53 | 01:51 | 08:53 | 92.1 | Lib |
| 02 15 | 17 | 19:47 | 01:45 | 07:48 | 94.4 | Vir | 04 17 | 19 | 19:34 | 02:41 | 09:50 | 86.2 | Sco |
| 02 16 | 18 | 20:15 | 02:25 | 08:40 | 89.1 | Vir | 04 18 | 20 | 20:21 | 03:32 | 10:45 | 79.0 | Oph |
| 02 17 | 19 | 20:43 | 03:04 | 09:31 | 82.6 | Vir | 04 19 | 21 | 21:13 | 04:26 | 11:38 | 70.5 | Sgr |
| 02 18 | 20 | 21:12 | 03:45 | 10:23 | 74.9 | Vir | 04 20 | 22 | 22:10 | 05:20 | 12:26 | 61.0 | Sgr |
| 02 19 | 21 | 21:43 | 04:27 | 11:17 | 66.3 | Lib | 04 21 | 23 | 23:10 | 06:13 | 13:11 | 50.8 | Cap |
| 02 20 | 22 | 22:18 | 05:13 | 12:13 | 57.1 | Lib | 04 22 | 24 | 00:13 | 07:05 | 13:51 | 40.3 | Cap |
| 02 21 | 23 | 22:58 | 06:02 | 13:10 | 47.5 | Sco | 04 23 | 25 | 01:15 | 07:55 | 14:28 | 29.8 | Aqr |
| 02 22 | 24 | 23:44 | 06:54 | 14:07 | 37.9 | Oph | 04 24 | 26 | 02:18 | 08:44 | 15:03 | 20.0 | Aqr |
| 02 23 | 25 | 00:36 | 07:50 | 15:03 | 28.4 | Sgr | 04 25 | 27 | 03:22 | 09:33 | 15:38 | 11.5 | Psc |
| 02 24 | 26 | 01:35 | 08:47 | 15:55 | 19.6 | Sgr | 04 26 | 28 | 04:27 | 10:24 | 16:14 | 5.0 | Psc |
| 02 25 | 27 | 02:39 | 09:43 | 16:43 | 11.8 | Sgr | 04 27 | 29 | 05:35 | 11:17 | 16:53 | 1.1 | Psc |
| 02 26 | 28 | 03:44 | 10:38 | 17:25 | 5.6 | Cap | 04 28 | 01 | 06:46 | 12:15 | 17:38 | 0.2 | Ari |
| 02 27 | 29 | 04:50 | 11:31 | 18:04 | 1.5 | Cap | 04 29 | 02 | 07:59 | 13:16 | 18:29 | 2.3 | Ari |
| 02 28 | 30 | 05:56 | 12:22 | 18:41 | 0.0 | Aqr | 04 30 | 03 | 09:11 | 14:20 | 19:28 | 7.3 | Tau |
| 03 01 | 01 | 07:01 | 13:12 | 19:16 | 1.3 | Psc | 05 01 | 04 | 10:18 | 15:24 | 20:31 | 14.7 | Tau |
| 03 02 | 02 | 08:06 | 14:02 | 19:52 | 5.5 | Psc | 05 02 | 05 | 11:17 | 16:26 | 21:37 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Maputo

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 12:07 | 17:22 | 22:41 | 33.7 | Gem | 07 03 | 08 | 11:50 | 18:15 | 00:46 | 51.9 | Vir |
| 05 04 | 07 | 12:48 | 18:13 | 23:42 | 44.1 | Cnc | 07 04 | 09 | 12:20 | 18:56 | 01:39 | 61.3 | Vir |
| 05 05 | 08 | 13:24 | 18:59 | 00:39 | 54.5 | Leo | 07 05 | 10 | 12:52 | 19:40 | 02:33 | 70.3 | Vir |
| 05 06 | 09 | 13:55 | 19:41 | 01:33 | 64.3 | Leo | 07 06 | 11 | 13:29 | 20:27 | 03:29 | 78.5 | Lib |
| 05 07 | 10 | 14:24 | 20:21 | 02:25 | 73.4 | Leo | 07 07 | 12 | 14:10 | 21:16 | 04:26 | 85.8 | Sco |
| 05 08 | 11 | 14:51 | 21:00 | 03:16 | 81.4 | Vir | 07 08 | 13 | 14:58 | 22:09 | 05:22 | 91.8 | Sco |
| 05 09 | 12 | 15:19 | 21:40 | 04:07 | 88.2 | Vir | 07 09 | 14 | 15:51 | 23:04 | 06:15 | 96.3 | Oph |
| 05 10 | 13 | 15:48 | 22:20 | 04:59 | 93.6 | Vir | 07 10 | 15 | 16:49 | 23:59 | 07:04 | 99.1 | Sgr |
| 05 11 | 14 | 16:19 | 23:03 | 05:52 | 97.3 | Vir | 07 11 | 16 | 17:50 | 00:51 | 07:48 | 99.8 | Sgr |
| 05 12 | 15 | 16:54 | 23:48 | 06:48 | 99.4 | Lib | 07 12 | 17 | 17:50 | 00:52 | 07:48 | 98.5 | Cap |
| 05 13 | 16 | 17:33 | 00:36 | 07:44 | 99.8 | Lib | 07 13 | 18 | 18:52 | 01:43 | 08:27 | 94.9 | Cap |
| 05 14 | 17 | 17:33 | 00:37 | 07:44 | 98.3 | Sco | 07 14 | 19 | 19:53 | 02:32 | 09:03 | 89.3 | Aqr |
| 05 15 | 18 | 18:18 | 01:28 | 08:40 | 95.0 | Oph | 07 15 | 20 | 20:54 | 03:18 | 09:36 | 81.6 | Aqr |
| 05 16 | 19 | 19:09 | 02:22 | 09:34 | 90.0 | Sgr | 07 16 | 21 | 21:53 | 04:05 | 10:09 | 72.3 | Psc |
| 05 17 | 20 | 20:05 | 03:16 | 10:23 | 83.3 | Sgr | 07 17 | 22 | 22:54 | 04:51 | 10:42 | 61.7 | Psc |
| 05 18 | 21 | 21:03 | 04:08 | 11:08 | 75.2 | Sgr | 07 18 | 23 | 23:56 | 05:40 | 11:18 | 50.4 | Psc |
| 05 19 | 22 | 22:04 | 04:59 | 11:49 | 65.8 | Cap | 07 19 | 24 | 01:01 | 06:32 | 11:58 | 39.0 | Ari |
| 05 20 | 23 | 23:05 | 05:49 | 12:26 | 55.5 | Cap | 07 20 | 25 | 02:09 | 07:29 | 12:44 | 28.1 | Ari |
| 05 21 | 24 | 00:05 | 06:36 | 13:00 | 44.6 | Aqr | 07 21 | 26 | 03:18 | 08:29 | 13:38 | 18.3 | Tau |
| 05 22 | 25 | 01:07 | 07:23 | 13:34 | 33.7 | Aqr | 07 22 | 27 | 04:26 | 09:33 | 14:39 | 10.2 | Tau |
| 05 23 | 26 | 02:09 | 08:12 | 14:08 | 23.3 | Psc | 07 23 | 28 | 05:28 | 10:36 | 15:45 | 4.4 | Aur |
| 05 24 | 27 | 03:13 | 09:02 | 14:45 | 14.1 | Psc | 07 24 | 29 | 06:22 | 11:36 | 16:53 | 1.0 | Gem |
| 05 25 | 28 | 04:21 | 09:56 | 15:26 | 6.8 | Ari | 07 25 | 01 | 07:09 | 12:31 | 17:58 | 0.1 | Cnc |
| 05 26 | 29 | 05:32 | 10:55 | 16:13 | 2.1 | Ari | 07 26 | 02 | 07:48 | 13:21 | 18:59 | 1.8 | Leo |
| 05 27 | 30 | 06:45 | 11:59 | 17:09 | 0.2 | Tau | 07 27 | 03 | 08:22 | 14:07 | 19:57 | 5.7 | Leo |
| 05 28 | 01 | 07:56 | 13:04 | 18:11 | 1.3 | Tau | 07 28 | 04 | 08:53 | 14:49 | 20:52 | 11.4 | Leo |
| 05 29 | 02 | 09:01 | 14:09 | 19:18 | 5.3 | Aur | 07 29 | 05 | 09:22 | 15:30 | 21:45 | 18.5 | Vir |
| 05 30 | 03 | 09:57 | 15:09 | 20:25 | 11.5 | Gem | 07 30 | 06 | 09:50 | 16:11 | 22:37 | 26.8 | Vir |
| 05 31 | 04 | 10:43 | 16:04 | 21:29 | 19.6 | Cnc | 07 31 | 07 | 10:19 | 16:52 | 23:30 | 35.7 | Vir |
| 06 01 | 05 | 11:22 | 16:53 | 22:30 | 28.8 | Cnc | 08 01 | 08 | 10:51 | 17:34 | 00:24 | 45.1 | Vir |
| 06 02 | 06 | 11:55 | 17:38 | 23:26 | 38.6 | Leo | 08 02 | 09 | 11:25 | 18:19 | 01:19 | 54.6 | Lib |
| 06 03 | 07 | 12:25 | 18:19 | 00:19 | 48.6 | Leo | 08 03 | 10 | 12:04 | 19:08 | 02:15 | 63.9 | Lib |
| 06 04 | 08 | 12:54 | 18:59 | 01:11 | 58.4 | Leo | 08 04 | 11 | 12:49 | 19:59 | 03:11 | 72.8 | Sco |
| 06 05 | 09 | 13:21 | 19:38 | 02:02 | 67.7 | Vir | 08 05 | 12 | 13:40 | 20:53 | 04:06 | 81.0 | Oph |
| 06 06 | 10 | 13:50 | 20:18 | 02:53 | 76.2 | Vir | 08 06 | 13 | 14:37 | 21:48 | 04:57 | 88.1 | Sgr |
| 06 07 | 11 | 14:20 | 21:00 | 03:46 | 83.7 | Vir | 08 07 | 14 | 15:37 | 22:43 | 05:43 | 93.8 | Sgr |
| 06 08 | 12 | 14:54 | 21:45 | 04:41 | 90.0 | Lib | 08 08 | 15 | 16:40 | 23:35 | 06:24 | 97.9 | Cap |
| 06 09 | 13 | 15:32 | 22:33 | 05:38 | 94.9 | Lib | 08 09 | 16 | 17:42 | 00:25 | 07:02 | 99.8 | Cap |
| 06 10 | 14 | 16:15 | 23:23 | 06:34 | 98.2 | Sco | 08 10 | 17 | 17:42 | 00:26 | 07:02 | 99.4 | Cap |
| 06 11 | 15 | 16:15 | --:-- | 06:34 | 99.7 | Oph | 08 11 | 18 | 18:44 | 01:14 | 07:37 | 96.6 | Aqr |
| 06 12 | 16 | 17:05 | 00:17 | 07:29 | 99.4 | Sgr | 08 12 | 19 | 19:46 | 02:02 | 08:10 | 91.4 | Psc |
| 06 13 | 17 | 17:59 | 01:11 | 08:20 | 97.1 | Sgr | 08 13 | 20 | 20:47 | 02:49 | 08:44 | 83.9 | Psc |
| 06 14 | 18 | 18:58 | 02:05 | 09:07 | 92.8 | Sgr | 08 14 | 21 | 21:50 | 03:37 | 09:19 | 74.6 | Psc |
| 06 15 | 19 | 19:58 | 02:57 | 09:49 | 86.7 | Cap | 08 15 | 22 | 22:54 | 04:29 | 09:57 | 64.0 | Ari |
| 06 16 | 20 | 20:59 | 03:46 | 10:26 | 78.8 | Cap | 08 16 | 23 | 00:01 | 05:23 | 10:41 | 52.6 | Ari |
| 06 17 | 21 | 21:59 | 04:34 | 11:01 | 69.5 | Aqr | 08 17 | 24 | 01:09 | 06:22 | 11:32 | 41.2 | Tau |
| 06 18 | 22 | 22:59 | 05:20 | 11:34 | 59.1 | Aqr | 08 18 | 25 | 02:17 | 07:24 | 12:30 | 30.2 | Tau |
| 06 19 | 23 | 23:59 | 06:06 | 12:07 | 47.9 | Psc | 08 19 | 26 | 03:19 | 08:26 | 13:33 | 20.4 | Aur |
| 06 20 | 24 | 01:00 | 06:54 | 12:41 | 36.7 | Psc | 08 20 | 27 | 04:15 | 09:25 | 14:39 | 12.2 | Gem |
| 06 21 | 25 | 02:05 | 07:45 | 13:19 | 25.9 | Psc | 08 21 | 28 | 05:03 | 10:21 | 15:44 | 5.9 | Cnc |
| 06 22 | 26 | 03:12 | 08:40 | 14:02 | 16.3 | Ari | 08 22 | 29 | 05:44 | 11:13 | 16:46 | 1.9 | Cnc |
| 06 23 | 27 | 04:23 | 09:40 | 14:53 | 8.5 | Tau | 08 23 | 30 | 06:20 | 12:00 | 17:45 | 0.1 | Leo |
| 06 24 | 28 | 05:34 | 10:43 | 15:51 | 3.1 | Tau | 08 24 | 01 | 06:52 | 12:43 | 18:41 | 0.6 | Leo |
| 06 25 | 29 | 06:42 | 11:49 | 16:56 | 0.5 | Tau | 08 25 | 02 | 07:21 | 13:25 | 19:35 | 3.2 | Leo |
| 06 26 | 01 | 07:42 | 12:52 | 18:05 | 0.6 | Gem | 08 26 | 03 | 07:50 | 14:06 | 20:28 | 7.7 | Vir |
| 06 27 | 02 | 08:33 | 13:50 | 19:12 | 3.4 | Gem | 08 27 | 04 | 08:19 | 14:47 | 21:20 | 13.7 | Vir |
| 06 28 | 03 | 09:16 | 14:43 | 20:15 | 8.5 | Cnc | 08 28 | 05 | 08:49 | 15:29 | 22:14 | 21.0 | Vir |
| 06 29 | 04 | 09:52 | 15:30 | 21:14 | 15.4 | Leo | 08 29 | 06 | 09:23 | 16:13 | 23:08 | 29.2 | Lib |
| 06 30 | 05 | 10:25 | 16:14 | 22:10 | 23.7 | Leo | 08 30 | 07 | 10:00 | 17:00 | 00:04 | 38.2 | Lib |
| 07 01 | 06 | 10:54 | 16:55 | 23:03 | 32.8 | Leo | 08 31 | 08 | 10:42 | 17:49 | 01:00 | 47.6 | Sco |
| 07 02 | 07 | 11:22 | 17:35 | 23:54 | 42.3 | Vir | 09 01 | 09 | 11:30 | 18:42 | 01:55 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Maputo

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 12:23 | 19:36 | 02:47 | 66.6 | Sgr | 11 02 | 12 | 14:56 | 21:04 | 03:05 | 82.8 | Aqr |
| 09 03 | 11 | 13:22 | 20:30 | 03:35 | 75.6 | Sgr | 11 03 | 13 | 16:00 | 21:54 | 03:41 | 90.6 | Psc |
| 09 04 | 12 | 14:23 | 21:23 | 04:18 | 83.8 | Sgr | 11 04 | 14 | 17:08 | 22:47 | 04:21 | 96.3 | Psc |
| 09 05 | 13 | 15:26 | 22:15 | 04:57 | 90.8 | Cap | 11 05 | 15 | 18:19 | 23:46 | 05:07 | 99.4 | Ari |
| 09 06 | 14 | 16:28 | 23:05 | 05:33 | 96.1 | Cap | 11 06 | 16 | 19:33 | 00:47 | 06:01 | 99.5 | Ari |
| 09 07 | 15 | 17:31 | 23:53 | 06:08 | 99.2 | Aqr | 11 07 | 17 | 19:33 | 00:49 | 06:01 | 96.6 | Tau |
| 09 08 | 16 | 18:34 | 00:41 | 06:42 | 99.9 | Aqr | 11 08 | 18 | 20:46 | 01:55 | 07:02 | 90.9 | Tau |
| 09 09 | 17 | 18:34 | 00:42 | 06:42 | 97.9 | Psc | 11 09 | 19 | 21:53 | 03:01 | 08:09 | 83.0 | Aur |
| 09 10 | 18 | 19:38 | 01:31 | 07:18 | 93.2 | Psc | 11 10 | 20 | 22:52 | 04:03 | 09:17 | 73.5 | Gem |
| 09 11 | 19 | 20:43 | 02:23 | 07:56 | 86.0 | Ari | 11 11 | 21 | 23:41 | 05:00 | 10:23 | 63.2 | Cnc |
| 09 12 | 20 | 21:51 | 03:18 | 08:39 | 76.9 | Ari | 11 12 | 22 | 00:22 | 05:51 | 11:25 | 52.5 | Cnc |
| 09 13 | 21 | 23:01 | 04:16 | 09:28 | 66.4 | Tau | 11 13 | 23 | 00:57 | 06:37 | 12:23 | 42.1 | Leo |
| 09 14 | 22 | 00:09 | 05:18 | 10:24 | 55.1 | Tau | 11 14 | 24 | 01:28 | 07:20 | 13:17 | 32.3 | Leo |
| 09 15 | 23 | 01:14 | 06:20 | 11:26 | 43.8 | Aur | 11 15 | 25 | 01:57 | 08:01 | 14:10 | 23.5 | Vir |
| 09 16 | 24 | 02:12 | 07:20 | 12:31 | 33.0 | Gem | 11 16 | 26 | 02:26 | 08:41 | 15:02 | 15.8 | Vir |
| 09 17 | 25 | 03:01 | 08:16 | 13:35 | 23.2 | Gem | 11 17 | 27 | 02:54 | 09:21 | 15:54 | 9.5 | Vir |
| 09 18 | 26 | 03:44 | 09:08 | 14:37 | 14.8 | Cnc | 11 18 | 28 | 03:25 | 10:03 | 16:47 | 4.7 | Vir |
| 09 19 | 27 | 04:20 | 09:55 | 15:36 | 8.1 | Leo | 11 19 | 29 | 03:58 | 10:47 | 17:42 | 1.6 | Lib |
| 09 20 | 28 | 04:53 | 10:40 | 16:32 | 3.4 | Leo | 11 20 | 30 | 04:35 | 11:34 | 18:37 | 0.2 | Lib |
| 09 21 | 29 | 05:22 | 11:21 | 17:26 | 0.7 | Leo | 11 21 | 01 | 05:16 | 12:23 | 19:32 | 0.6 | Sco |
| 09 22 | 01 | 05:51 | 12:02 | 18:19 | 0.0 | Vir | 11 22 | 02 | 06:03 | 13:14 | 20:26 | 2.8 | Oph |
| 09 23 | 02 | 06:20 | 12:43 | 19:12 | 1.4 | Vir | 11 23 | 03 | 06:55 | 14:06 | 21:16 | 6.7 | Sgr |
| 09 24 | 03 | 06:50 | 13:24 | 20:05 | 4.5 | Vir | 11 24 | 04 | 07:50 | 14:58 | 22:02 | 12.2 | Sgr |
| 09 25 | 04 | 07:22 | 14:08 | 20:59 | 9.3 | Vir | 11 25 | 05 | 08:47 | 15:48 | 22:43 | 19.2 | Sgr |
| 09 26 | 05 | 07:57 | 14:53 | 21:55 | 15.5 | Lib | 11 26 | 06 | 09:45 | 16:36 | 23:20 | 27.5 | Cap |
| 09 27 | 06 | 08:37 | 15:42 | 22:50 | 23.0 | Sco | 11 27 | 07 | 10:43 | 17:22 | 23:55 | 36.9 | Cap |
| 09 28 | 07 | 09:22 | 16:33 | 23:45 | 31.4 | Sco | 11 28 | 08 | 11:41 | 18:08 | 00:28 | 47.1 | Aqr |
| 09 29 | 08 | 10:13 | 17:25 | 00:37 | 40.5 | Oph | 11 29 | 09 | 12:40 | 18:53 | 01:00 | 57.7 | Aqr |
| 09 30 | 09 | 11:08 | 18:18 | 01:26 | 50.2 | Sgr | 11 30 | 10 | 13:41 | 19:40 | 01:34 | 68.3 | Psc |
| 10 01 | 10 | 12:07 | 19:11 | 02:10 | 60.0 | Sgr | 12 01 | 11 | 14:44 | 20:30 | 02:11 | 78.3 | Psc |
| 10 02 | 11 | 13:08 | 20:02 | 02:50 | 69.7 | Cap | 12 02 | 12 | 15:52 | 21:25 | 02:53 | 87.1 | Psc |
| 10 03 | 12 | 14:09 | 20:52 | 03:27 | 78.9 | Cap | 12 03 | 13 | 17:04 | 22:25 | 03:42 | 94.0 | Ari |
| 10 04 | 13 | 15:11 | 21:40 | 04:02 | 87.1 | Aqr | 12 04 | 14 | 18:18 | 23:30 | 04:40 | 98.4 | Tau |
| 10 05 | 14 | 16:14 | 22:29 | 04:37 | 93.6 | Aqr | 12 05 | 15 | 19:30 | 00:36 | 05:46 | 99.8 | Tau |
| 10 06 | 15 | 17:18 | 23:19 | 05:12 | 98.1 | Psc | 12 06 | 16 | 19:30 | 00:38 | 05:46 | 98.2 | Tau |
| 10 07 | 16 | 17:18 | --:-- | 05:12 | 99.9 | Psc | 12 07 | 17 | 20:35 | 01:45 | 06:56 | 93.8 | Gem |
| 10 08 | 17 | 18:24 | 00:11 | 05:50 | 98.9 | Psc | 12 08 | 18 | 21:30 | 02:46 | 08:06 | 87.0 | Cnc |
| 10 09 | 18 | 19:33 | 01:06 | 06:32 | 94.9 | Ari | 12 09 | 19 | 22:16 | 03:42 | 09:12 | 78.6 | Cnc |
| 10 10 | 19 | 20:45 | 02:05 | 07:21 | 88.3 | Tau | 12 10 | 20 | 22:55 | 04:31 | 10:13 | 69.0 | Leo |
| 10 11 | 20 | 21:57 | 03:08 | 08:16 | 79.6 | Tau | 12 11 | 21 | 23:28 | 05:17 | 11:10 | 58.9 | Leo |
| 10 12 | 21 | 23:05 | 04:12 | 09:18 | 69.5 | Tau | 12 12 | 22 | 23:59 | 05:59 | 12:05 | 48.8 | Leo |
| 10 13 | 22 | 00:06 | 05:14 | 10:23 | 58.5 | Gem | 12 13 | 23 | 00:28 | 06:39 | 12:57 | 39.0 | Vir |
| 10 14 | 23 | 00:59 | 06:12 | 11:29 | 47.5 | Gem | 12 14 | 24 | 00:56 | 07:20 | 13:49 | 29.9 | Vir |
| 10 15 | 24 | 01:44 | 07:05 | 12:31 | 36.9 | Cnc | 12 15 | 25 | 01:26 | 08:01 | 14:42 | 21.6 | Vir |
| 10 16 | 25 | 02:22 | 07:54 | 13:31 | 27.1 | Leo | 12 16 | 26 | 01:59 | 08:44 | 15:36 | 14.4 | Lib |
| 10 17 | 26 | 02:55 | 08:38 | 14:27 | 18.5 | Leo | 12 17 | 27 | 02:34 | 09:30 | 16:31 | 8.5 | Lib |
| 10 18 | 27 | 03:25 | 09:20 | 15:21 | 11.3 | Leo | 12 18 | 28 | 03:14 | 10:19 | 17:27 | 4.1 | Sco |
| 10 19 | 28 | 03:54 | 10:01 | 16:14 | 5.9 | Vir | 12 19 | 29 | 04:00 | 11:10 | 18:21 | 1.2 | Oph |
| 10 20 | 29 | 04:22 | 10:41 | 17:06 | 2.2 | Vir | 12 20 | 30 | 04:50 | 12:02 | 19:13 | 0.2 | Sgr |
| 10 21 | 30 | 04:51 | 11:22 | 17:59 | 0.3 | Vir | 12 21 | 01 | 05:45 | 12:54 | 20:00 | 1.0 | Sgr |
| 10 22 | 01 | 05:22 | 12:05 | 18:52 | 0.3 | Vir | 12 22 | 02 | 06:42 | 13:45 | 20:43 | 3.6 | Sgr |
| 10 23 | 02 | 05:57 | 12:49 | 19:47 | 2.1 | Lib | 12 23 | 03 | 07:41 | 14:34 | 21:21 | 8.1 | Cap |
| 10 24 | 03 | 06:35 | 13:37 | 20:43 | 5.6 | Lib | 12 24 | 04 | 08:38 | 15:20 | 21:56 | 14.3 | Cap |
| 10 25 | 04 | 07:18 | 14:27 | 21:38 | 10.7 | Sco | 12 25 | 05 | 09:36 | 16:05 | 22:29 | 22.1 | Aqr |
| 10 26 | 05 | 08:07 | 15:18 | 22:30 | 17.2 | Oph | 12 26 | 06 | 10:33 | 16:50 | 23:00 | 31.3 | Aqr |
| 10 27 | 06 | 08:59 | 16:11 | 23:20 | 25.0 | Sgr | 12 27 | 07 | 11:31 | 17:34 | 23:32 | 41.5 | Psc |
| 10 28 | 07 | 09:56 | 17:02 | 00:04 | 33.7 | Sgr | 12 28 | 08 | 12:30 | 18:21 | 00:06 | 52.3 | Psc |
| 10 29 | 08 | 10:55 | 17:53 | 00:45 | 43.3 | Sgr | 12 29 | 09 | 13:34 | 19:12 | 00:44 | 63.4 | Psc |
| 10 30 | 09 | 11:54 | 18:41 | 01:22 | 53.4 | Cap | 12 30 | 10 | 14:41 | 20:07 | 01:28 | 74.0 | Ari |
| 10 31 | 10 | 12:54 | 19:29 | 01:57 | 63.6 | Cap | 12 31 | 11 | 15:52 | 21:08 | 02:21 | 83.6 | Ari |
| 11 01 | 11 | 13:54 | 20:16 | 02:31 | 73.6 | Aqr | | | | | | | |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Windhoek

1 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 01 01 | 02 | 07:23 | 14:20 | 21:12 | 1.5 | Sgr | 03 03 | 03 | 10:13 | 15:58 | 21:38 | 12.3 | Psc |
| 01 02 | 03 | 08:26 | 15:14 | 21:56 | 5.0 | Cap | 03 04 | 04 | 11:18 | 16:53 | 22:22 | 21.1 | Ari |
| 01 03 | 04 | 09:28 | 16:05 | 22:36 | 10.9 | Cap | 03 05 | 05 | 12:25 | 17:50 | 23:12 | 31.4 | Ari |
| 01 04 | 05 | 10:29 | 16:54 | 23:12 | 18.7 | Aqr | 03 06 | 06 | 13:31 | 18:50 | 00:06 | 42.4 | Tau |
| 01 05 | 06 | 11:28 | 17:41 | 23:48 | 28.2 | Aqr | 03 07 | 07 | 14:34 | 19:50 | 01:06 | 53.6 | Tau |
| 01 06 | 07 | 12:27 | 18:28 | 00:23 | 38.9 | Psc | 03 08 | 08 | 15:32 | 20:48 | 02:07 | 64.3 | Aur |
| 01 07 | 08 | 13:27 | 19:17 | 01:01 | 50.1 | Psc | 03 09 | 09 | 16:23 | 21:44 | 03:08 | 74.1 | Gem |
| 01 08 | 09 | 14:30 | 20:08 | 01:42 | 61.4 | Ari | 03 10 | 10 | 17:07 | 22:35 | 04:07 | 82.7 | Cnc |
| 01 09 | 10 | 15:35 | 21:03 | 02:29 | 72.2 | Ari | 03 11 | 11 | 17:45 | 23:22 | 05:03 | 89.7 | Cnc |
| 01 10 | 11 | 16:41 | 22:02 | 03:21 | 81.7 | Tau | 03 12 | 12 | 17:45 | --:-- | 05:03 | 95.0 | Leo |
| 01 11 | 12 | 17:47 | 23:03 | 04:20 | 89.5 | Tau | 03 13 | 13 | 18:19 | 00:05 | 05:56 | 98.4 | Leo |
| 01 12 | 13 | 17:47 | --:-- | 04:20 | 95.3 | Tau | 03 14 | 14 | 18:50 | 00:46 | 06:47 | 99.9 | Leo |
| 01 13 | 14 | 18:48 | 00:05 | 05:22 | 98.8 | Gem | 03 15 | 15 | 19:20 | 01:26 | 07:37 | 99.5 | Vir |
| 01 14 | 15 | 19:43 | 01:03 | 06:26 | 99.8 | Gem | 03 16 | 16 | 19:49 | 02:05 | 08:26 | 97.3 | Vir |
| 01 15 | 16 | 20:31 | 01:58 | 07:27 | 98.6 | Cnc | 03 17 | 17 | 20:19 | 02:45 | 09:16 | 93.4 | Vir |
| 01 16 | 17 | 21:12 | 02:47 | 08:25 | 95.3 | Leo | 03 18 | 18 | 20:51 | 03:27 | 10:08 | 88.0 | Vir |
| 01 17 | 18 | 21:48 | 03:32 | 09:20 | 90.1 | Leo | 03 19 | 19 | 21:26 | 04:12 | 11:01 | 81.3 | Lib |
| 01 18 | 19 | 22:20 | 04:13 | 10:12 | 83.5 | Leo | 03 20 | 20 | 22:05 | 04:59 | 11:56 | 73.3 | Sco |
| 01 19 | 20 | 22:50 | 04:53 | 11:02 | 75.8 | Vir | 03 21 | 21 | 22:50 | 05:50 | 12:52 | 64.5 | Sco |
| 01 20 | 21 | 23:19 | 05:32 | 11:51 | 67.2 | Vir | 03 22 | 22 | 23:39 | 06:43 | 13:47 | 54.9 | Oph |
| 01 21 | 22 | 23:49 | 06:12 | 12:41 | 58.1 | Vir | 03 23 | 23 | 00:35 | 07:38 | 14:40 | 44.9 | Sgr |
| 01 22 | 23 | 00:20 | 06:54 | 13:32 | 48.8 | Vir | 03 24 | 24 | 01:34 | 08:33 | 15:29 | 34.8 | Sgr |
| 01 23 | 24 | 00:55 | 07:38 | 14:25 | 39.4 | Lib | 03 25 | 25 | 02:36 | 09:28 | 16:14 | 25.0 | Cap |
| 01 24 | 25 | 01:34 | 08:25 | 15:21 | 30.3 | Lib | 03 26 | 26 | 03:39 | 10:20 | 16:56 | 16.1 | Cap |
| 01 25 | 26 | 02:18 | 09:17 | 16:19 | 21.7 | Sco | 03 27 | 27 | 04:42 | 11:11 | 17:35 | 8.6 | Aqr |
| 01 26 | 27 | 03:09 | 10:12 | 17:16 | 14.0 | Oph | 03 28 | 28 | 05:44 | 12:02 | 18:12 | 3.1 | Aqr |
| 01 27 | 28 | 04:06 | 11:10 | 18:12 | 7.7 | Sgr | 03 29 | 29 | 06:48 | 12:52 | 18:50 | 0.3 | Psc |
| 01 28 | 29 | 05:07 | 12:07 | 19:03 | 3.0 | Sgr | 03 30 | 01 | 07:53 | 13:45 | 19:30 | 0.5 | Psc |
| 01 29 | 30 | 06:12 | 13:03 | 19:50 | 0.5 | Cap | 03 31 | 02 | 09:00 | 14:40 | 20:14 | 3.7 | Ari |
| 01 30 | 01 | 07:16 | 13:57 | 20:32 | 0.4 | Cap | 04 01 | 03 | 10:09 | 15:38 | 21:03 | 9.6 | Ari |
| 01 31 | 02 | 08:18 | 14:48 | 21:11 | 2.9 | Aqr | 04 02 | 04 | 11:18 | 16:39 | 21:58 | 17.8 | Tau |
| 02 01 | 03 | 09:20 | 15:37 | 21:48 | 7.9 | Aqr | 04 03 | 05 | 12:25 | 17:41 | 22:57 | 27.6 | Tau |
| 02 02 | 04 | 10:21 | 16:25 | 22:24 | 15.3 | Psc | 04 04 | 06 | 13:26 | 18:42 | 00:00 | 38.2 | Aur |
| 02 03 | 05 | 11:21 | 17:14 | 23:01 | 24.5 | Psc | 04 05 | 07 | 14:20 | 19:40 | 01:02 | 49.1 | Gem |
| 02 04 | 06 | 12:24 | 18:05 | 23:41 | 35.1 | Psc | 04 06 | 08 | 15:07 | 20:32 | 02:02 | 59.7 | Cnc |
| 02 05 | 07 | 13:28 | 18:59 | 00:26 | 46.3 | Ari | 04 07 | 09 | 15:46 | 21:20 | 02:58 | 69.6 | Cnc |
| 02 06 | 08 | 14:33 | 19:56 | 01:16 | 57.6 | Ari | 04 08 | 10 | 16:21 | 22:04 | 03:52 | 78.4 | Leo |
| 02 07 | 09 | 15:38 | 20:55 | 02:11 | 68.4 | Tau | 04 09 | 11 | 16:53 | 22:46 | 04:43 | 85.9 | Leo |
| 02 08 | 10 | 16:40 | 21:55 | 03:12 | 78.1 | Tau | 04 10 | 12 | 17:23 | 23:25 | 05:32 | 92.0 | Leo |
| 02 09 | 11 | 17:36 | 22:53 | 04:14 | 86.4 | Aur | 04 11 | 13 | 17:23 | --:-- | 05:32 | 96.4 | Vir |
| 02 10 | 12 | 18:25 | 23:48 | 05:15 | 92.8 | Gem | 04 12 | 14 | 17:52 | 00:04 | 06:22 | 99.1 | Vir |
| 02 11 | 13 | 19:08 | 00:38 | 06:14 | 97.2 | Cnc | 04 13 | 15 | 18:22 | 00:44 | 07:12 | 100.0 | Vir |
| 02 12 | 14 | 19:08 | 00:39 | 06:14 | 99.6 | Cnc | 04 14 | 16 | 18:53 | 01:25 | 08:03 | 99.1 | Vir |
| 02 13 | 15 | 19:45 | 01:25 | 07:10 | 99.8 | Leo | 04 15 | 17 | 19:27 | 02:09 | 08:55 | 96.4 | Lib |
| 02 14 | 16 | 20:18 | 02:08 | 08:02 | 98.0 | Leo | 04 16 | 18 | 20:04 | 02:55 | 09:50 | 92.1 | Lib |
| 02 15 | 17 | 20:49 | 02:49 | 08:53 | 94.4 | Vir | 04 17 | 19 | 20:47 | 03:45 | 10:45 | 86.2 | Sco |
| 02 16 | 18 | 21:19 | 03:28 | 09:43 | 89.1 | Vir | 04 18 | 20 | 21:34 | 04:37 | 11:40 | 79.0 | Oph |
| 02 17 | 19 | 21:48 | 04:08 | 10:32 | 82.6 | Vir | 04 19 | 21 | 22:27 | 05:30 | 12:33 | 70.5 | Sgr |
| 02 18 | 20 | 22:19 | 04:48 | 11:23 | 74.9 | Vir | 04 20 | 22 | 23:24 | 06:24 | 13:22 | 61.0 | Sgr |
| 02 19 | 21 | 22:52 | 05:31 | 12:15 | 66.3 | Lib | 04 21 | 23 | 00:23 | 07:17 | 14:07 | 50.8 | Cap |
| 02 20 | 22 | 23:28 | 06:17 | 13:10 | 57.1 | Lib | 04 22 | 24 | 01:24 | 08:09 | 14:49 | 40.3 | Cap |
| 02 21 | 23 | 00:10 | 07:06 | 14:06 | 47.5 | Sco | 04 23 | 25 | 02:24 | 08:59 | 15:28 | 29.8 | Aqr |
| 02 22 | 24 | 00:57 | 07:59 | 15:02 | 37.9 | Oph | 04 24 | 26 | 03:25 | 09:48 | 16:05 | 20.0 | Aqr |
| 02 23 | 25 | 01:50 | 08:54 | 15:58 | 28.4 | Sgr | 04 25 | 27 | 04:27 | 10:37 | 16:42 | 11.5 | Psc |
| 02 24 | 26 | 02:49 | 09:51 | 16:51 | 19.6 | Sgr | 04 26 | 28 | 05:30 | 11:28 | 17:20 | 5.0 | Psc |
| 02 25 | 27 | 03:52 | 10:48 | 17:40 | 11.8 | Sgr | 04 27 | 29 | 06:36 | 12:22 | 18:02 | 1.1 | Psc |
| 02 26 | 28 | 04:56 | 11:43 | 18:24 | 5.6 | Cap | 04 28 | 01 | 07:44 | 13:19 | 18:49 | 0.2 | Ari |
| 02 27 | 29 | 06:00 | 12:35 | 19:05 | 1.5 | Cap | 04 29 | 02 | 08:56 | 14:21 | 19:43 | 2.3 | Ari |
| 02 28 | 30 | 07:03 | 13:26 | 19:43 | 0.0 | Aqr | 04 30 | 03 | 10:07 | 15:25 | 20:42 | 7.3 | Tau |
| 03 01 | 01 | 08:06 | 14:16 | 20:20 | 1.3 | Psc | 05 01 | 04 | 11:13 | 16:29 | 21:46 | 14.7 | Tau |
| 03 02 | 02 | 09:09 | 15:06 | 20:58 | 5.5 | Psc | 05 02 | 05 | 12:12 | 17:30 | 22:51 | 23.7 | Gem |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

Ephemeris for the Moon: Windhoek

2 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 05 03 | 06 | 13:03 | 18:26 | 23:53 | 33.7 | Gem | 07 03 | 08 | 12:56 | 19:19 | 01:47 | 51.9 | Vir |
| 05 04 | 07 | 13:46 | 19:17 | 00:52 | 44.1 | Cnc | 07 04 | 09 | 13:28 | 20:00 | 02:38 | 61.3 | Vir |
| 05 05 | 08 | 14:23 | 20:03 | 01:48 | 54.5 | Leo | 07 05 | 10 | 14:02 | 20:44 | 03:31 | 70.3 | Vir |
| 05 06 | 09 | 14:55 | 20:45 | 02:39 | 64.3 | Leo | 07 06 | 11 | 14:40 | 21:31 | 04:25 | 78.5 | Lib |
| 05 07 | 10 | 15:26 | 21:25 | 03:29 | 73.4 | Leo | 07 07 | 12 | 15:23 | 22:21 | 05:21 | 85.8 | Sco |
| 05 08 | 11 | 15:55 | 22:04 | 04:18 | 81.4 | Vir | 07 08 | 13 | 16:11 | 23:14 | 06:17 | 91.8 | Sco |
| 05 09 | 12 | 16:24 | 22:43 | 05:08 | 88.2 | Vir | 07 09 | 14 | 16:11 | --:-- | 06:17 | 96.3 | Oph |
| 05 10 | 13 | 16:55 | 23:24 | 05:58 | 93.6 | Vir | 07 10 | 15 | 17:05 | 00:08 | 07:10 | 99.1 | Sgr |
| 05 11 | 14 | 16:55 | --:-- | 05:58 | 97.3 | Vir | 07 11 | 16 | 18:03 | 01:03 | 08:00 | 99.8 | Sgr |
| 05 12 | 15 | 17:28 | 00:07 | 06:50 | 99.4 | Lib | 07 12 | 17 | 19:03 | 01:56 | 08:45 | 98.5 | Cap |
| 05 13 | 16 | 18:04 | 00:52 | 07:45 | 99.8 | Lib | 07 13 | 18 | 20:03 | 02:47 | 09:25 | 94.9 | Cap |
| 05 14 | 17 | 18:45 | 01:41 | 08:40 | 98.3 | Sco | 07 14 | 19 | 21:02 | 03:36 | 10:03 | 89.3 | Aqr |
| 05 15 | 18 | 19:31 | 02:33 | 09:35 | 95.0 | Oph | 07 15 | 20 | 22:00 | 04:22 | 10:38 | 81.6 | Aqr |
| 05 16 | 19 | 20:23 | 03:26 | 10:29 | 90.0 | Sgr | 07 16 | 21 | 22:58 | 05:08 | 11:13 | 72.3 | Psc |
| 05 17 | 20 | 21:18 | 04:20 | 11:19 | 83.3 | Sgr | 07 17 | 22 | 23:57 | 05:55 | 11:48 | 61.7 | Psc |
| 05 18 | 21 | 22:16 | 05:13 | 12:05 | 75.2 | Sgr | 07 18 | 23 | 00:57 | 06:44 | 12:26 | 50.4 | Psc |
| 05 19 | 22 | 23:15 | 06:04 | 12:47 | 65.8 | Cap | 07 19 | 24 | 02:00 | 07:37 | 13:08 | 39.0 | Ari |
| 05 20 | 23 | 00:15 | 06:53 | 13:25 | 55.5 | Cap | 07 20 | 25 | 03:06 | 08:33 | 13:57 | 28.1 | Ari |
| 05 21 | 24 | 01:13 | 07:40 | 14:01 | 44.6 | Aqr | 07 21 | 26 | 04:14 | 09:34 | 14:52 | 18.3 | Tau |
| 05 22 | 25 | 02:12 | 08:27 | 14:37 | 33.7 | Aqr | 07 22 | 27 | 05:21 | 10:37 | 15:54 | 10.2 | Tau |
| 05 23 | 26 | 03:12 | 09:16 | 15:13 | 23.3 | Psc | 07 23 | 28 | 06:23 | 11:40 | 17:00 | 4.4 | Aur |
| 05 24 | 27 | 04:15 | 10:06 | 15:52 | 14.1 | Psc | 07 24 | 29 | 07:18 | 12:40 | 18:06 | 1.0 | Gem |
| 05 25 | 28 | 05:20 | 11:01 | 16:36 | 6.8 | Ari | 07 25 | 01 | 08:05 | 13:35 | 19:09 | 0.1 | Cnc |
| 05 26 | 29 | 06:30 | 12:00 | 17:26 | 2.1 | Ari | 07 26 | 02 | 08:46 | 14:25 | 20:08 | 1.8 | Leo |
| 05 27 | 30 | 07:42 | 13:03 | 18:23 | 0.2 | Tau | 07 27 | 03 | 09:22 | 15:11 | 21:04 | 5.7 | Leo |
| 05 28 | 01 | 08:52 | 14:09 | 19:26 | 1.3 | Tau | 07 28 | 04 | 09:54 | 15:53 | 21:57 | 11.4 | Leo |
| 05 29 | 02 | 09:56 | 15:13 | 20:32 | 5.3 | Aur | 07 29 | 05 | 10:25 | 16:34 | 22:48 | 18.5 | Vir |
| 05 30 | 03 | 10:52 | 16:14 | 21:38 | 11.5 | Gem | 07 30 | 06 | 10:55 | 17:14 | 23:39 | 26.8 | Vir |
| 05 31 | 04 | 11:40 | 17:08 | 22:41 | 19.6 | Cnc | 07 31 | 07 | 11:26 | 17:55 | 00:30 | 35.7 | Vir |
| 06 01 | 05 | 12:20 | 17:57 | 23:39 | 28.8 | Cnc | 08 01 | 08 | 11:59 | 18:38 | 01:22 | 45.1 | Vir |
| 06 02 | 06 | 12:55 | 18:42 | 00:33 | 38.6 | Leo | 08 02 | 09 | 12:36 | 19:23 | 02:16 | 54.6 | Lib |
| 06 03 | 07 | 13:27 | 19:23 | 01:24 | 48.6 | Leo | 08 03 | 10 | 13:16 | 20:12 | 03:11 | 63.9 | Lib |
| 06 04 | 08 | 13:57 | 20:03 | 02:14 | 58.4 | Leo | 08 04 | 11 | 14:02 | 21:04 | 04:06 | 72.8 | Sco |
| 06 05 | 09 | 14:26 | 20:42 | 03:03 | 67.7 | Vir | 08 05 | 12 | 14:54 | 21:58 | 05:01 | 81.0 | Oph |
| 06 06 | 10 | 14:56 | 21:22 | 03:53 | 76.2 | Vir | 08 06 | 13 | 15:50 | 22:52 | 05:52 | 88.1 | Sgr |
| 06 07 | 11 | 15:28 | 22:04 | 04:45 | 83.7 | Vir | 08 07 | 14 | 16:50 | 23:47 | 06:39 | 93.8 | Sgr |
| 06 08 | 12 | 16:04 | 22:49 | 05:38 | 90.0 | Lib | 08 08 | 15 | 17:51 | 00:39 | 07:22 | 97.9 | Cap |
| 06 09 | 13 | 16:43 | 23:37 | 06:34 | 94.9 | Lib | 08 09 | 16 | 17:51 | 00:40 | 07:22 | 99.8 | Cap |
| 06 10 | 14 | 17:28 | 00:27 | 07:29 | 98.2 | Sco | 08 10 | 17 | 18:52 | 01:30 | 08:01 | 99.4 | Cap |
| 06 11 | 15 | 17:28 | 00:28 | 07:29 | 99.7 | Oph | 08 11 | 18 | 19:52 | 02:18 | 08:38 | 96.6 | Aqr |
| 06 12 | 16 | 18:18 | 01:21 | 08:24 | 99.4 | Sgr | 08 12 | 19 | 20:51 | 03:06 | 09:14 | 91.4 | Psc |
| 06 13 | 17 | 19:13 | 02:16 | 09:16 | 97.1 | Sgr | 08 13 | 20 | 21:51 | 03:53 | 09:49 | 83.9 | Psc |
| 06 14 | 18 | 20:11 | 03:09 | 10:03 | 92.8 | Sgr | 08 14 | 21 | 22:51 | 04:42 | 10:27 | 74.6 | Psc |
| 06 15 | 19 | 21:10 | 04:01 | 10:46 | 86.7 | Cap | 08 15 | 22 | 23:54 | 05:33 | 11:07 | 64.0 | Ari |
| 06 16 | 20 | 22:09 | 04:50 | 11:25 | 78.8 | Cap | 08 16 | 23 | 00:59 | 06:28 | 11:53 | 52.6 | Ari |
| 06 17 | 21 | 23:08 | 05:37 | 12:02 | 69.5 | Aqr | 08 17 | 24 | 02:06 | 07:27 | 12:46 | 41.2 | Tau |
| 06 18 | 22 | 00:05 | 06:24 | 12:37 | 59.1 | Aqr | 08 18 | 25 | 03:12 | 08:28 | 13:44 | 30.2 | Tau |
| 06 19 | 23 | 01:03 | 07:10 | 13:11 | 47.9 | Psc | 08 19 | 26 | 04:14 | 09:30 | 14:47 | 20.4 | Aur |
| 06 20 | 24 | 02:03 | 07:58 | 13:48 | 36.7 | Psc | 08 20 | 27 | 05:10 | 10:30 | 15:52 | 12.2 | Gem |
| 06 21 | 25 | 03:05 | 08:49 | 14:28 | 25.9 | Psc | 08 21 | 28 | 05:59 | 11:26 | 16:56 | 5.9 | Cnc |
| 06 22 | 26 | 04:11 | 09:44 | 15:14 | 16.3 | Ari | 08 22 | 29 | 06:42 | 12:17 | 17:56 | 1.9 | Cnc |
| 06 23 | 27 | 05:19 | 10:44 | 16:06 | 8.5 | Tau | 08 23 | 30 | 07:19 | 13:04 | 18:53 | 0.1 | Leo |
| 06 24 | 28 | 06:29 | 11:48 | 17:06 | 3.1 | Tau | 08 24 | 01 | 07:53 | 13:47 | 19:47 | 0.6 | Leo |
| 06 25 | 29 | 07:37 | 12:53 | 18:11 | 0.5 | Tau | 08 25 | 02 | 08:24 | 14:29 | 20:39 | 3.2 | Leo |
| 06 26 | 01 | 08:37 | 13:56 | 19:18 | 0.6 | Gem | 08 26 | 03 | 08:54 | 15:09 | 21:30 | 7.7 | Vir |
| 06 27 | 02 | 09:29 | 14:55 | 20:24 | 3.4 | Gem | 08 27 | 04 | 09:25 | 15:50 | 22:21 | 13.7 | Vir |
| 06 28 | 03 | 10:13 | 15:47 | 21:25 | 8.5 | Cnc | 08 28 | 05 | 09:57 | 16:32 | 23:13 | 21.0 | Vir |
| 06 29 | 04 | 10:52 | 16:34 | 22:22 | 15.4 | Leo | 08 29 | 06 | 10:32 | 17:17 | 00:06 | 29.2 | Lib |
| 06 30 | 05 | 11:25 | 17:18 | 23:16 | 23.7 | Leo | 08 30 | 07 | 11:11 | 18:04 | 01:00 | 38.2 | Lib |
| 07 01 | 06 | 11:56 | 17:59 | 00:07 | 32.8 | Leo | 08 31 | 08 | 11:54 | 18:54 | 01:56 | 47.6 | Sco |
| 07 02 | 07 | 12:26 | 18:39 | 00:57 | 42.3 | Vir | 09 01 | 09 | 12:43 | 19:46 | 02:50 | 57.1 | Oph |

Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. --:-- indicates that the event does not happen on the date.

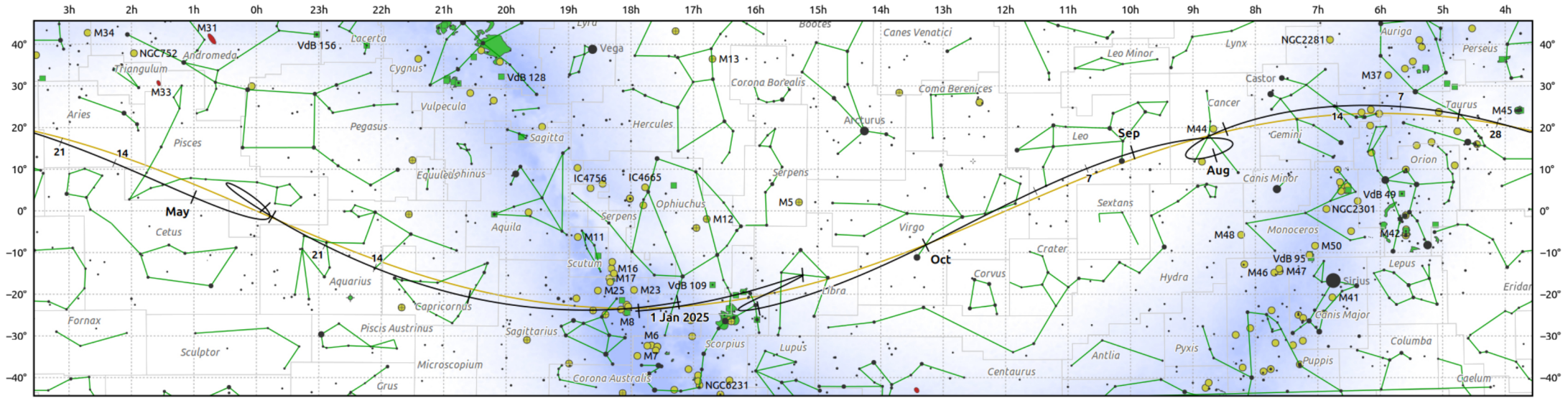
Ephemeris for the Moon: Windhoek

3 of 3

| 2025 | Age | Rise | Culm. | Set | Phase | Con | 2025 | Age | Rise | Culm. | Set | Phase | Con |
|-------|-----|-------|--------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-----|
| 09 02 | 10 | 13:37 | 20:40 | 03:42 | 66.6 | Sgr | 11 02 | 12 | 16:00 | 22:08 | 04:09 | 82.8 | Aqr |
| 09 03 | 11 | 14:35 | 21:34 | 04:30 | 75.6 | Sgr | 11 03 | 13 | 17:02 | 22:58 | 04:48 | 90.6 | Psc |
| 09 04 | 12 | 15:35 | 22:27 | 05:15 | 83.8 | Sgr | 11 04 | 14 | 18:08 | 23:52 | 05:30 | 96.3 | Psc |
| 09 05 | 13 | 16:36 | 23:19 | 05:56 | 90.8 | Cap | 11 05 | 15 | 19:17 | 00:49 | 06:19 | 99.4 | Ari |
| 09 06 | 14 | 16:36 | ---:-- | 05:56 | 96.1 | Cap | 11 06 | 16 | 19:17 | 00:51 | 06:19 | 99.5 | Ari |
| 09 07 | 15 | 17:37 | 00:09 | 06:34 | 99.2 | Aqr | 11 07 | 17 | 20:30 | 01:54 | 07:15 | 96.6 | Tau |
| 09 08 | 16 | 18:38 | 00:57 | 07:11 | 99.9 | Aqr | 11 08 | 18 | 21:41 | 03:00 | 08:17 | 90.9 | Tau |
| 09 09 | 17 | 19:38 | 01:46 | 07:47 | 97.9 | Psc | 11 09 | 19 | 22:48 | 04:06 | 09:24 | 83.0 | Aur |
| 09 10 | 18 | 20:40 | 02:35 | 08:25 | 93.2 | Psc | 11 10 | 20 | 23:47 | 05:07 | 10:31 | 73.5 | Gem |
| 09 11 | 19 | 21:44 | 03:27 | 09:05 | 86.0 | Ari | 11 11 | 21 | 00:37 | 06:04 | 11:35 | 63.2 | Cnc |
| 09 12 | 20 | 22:50 | 04:22 | 09:50 | 76.9 | Ari | 11 12 | 22 | 01:20 | 06:55 | 12:34 | 52.5 | Cnc |
| 09 13 | 21 | 23:57 | 05:21 | 10:42 | 66.4 | Tau | 11 13 | 23 | 01:57 | 07:41 | 13:30 | 42.1 | Leo |
| 09 14 | 22 | 01:05 | 06:22 | 11:39 | 55.1 | Tau | 11 14 | 24 | 02:29 | 08:24 | 14:23 | 32.3 | Leo |
| 09 15 | 23 | 02:09 | 07:24 | 12:41 | 43.8 | Aur | 11 15 | 25 | 03:00 | 09:04 | 15:14 | 23.5 | Vir |
| 09 16 | 24 | 03:07 | 08:24 | 13:44 | 33.0 | Gem | 11 16 | 26 | 03:30 | 09:44 | 16:04 | 15.8 | Vir |
| 09 17 | 25 | 03:57 | 09:20 | 14:47 | 23.2 | Gem | 11 17 | 27 | 04:00 | 10:25 | 16:54 | 9.5 | Vir |
| 09 18 | 26 | 04:41 | 10:12 | 15:48 | 14.8 | Cnc | 11 18 | 28 | 04:32 | 11:07 | 17:46 | 4.7 | Vir |
| 09 19 | 27 | 05:19 | 10:59 | 16:45 | 8.1 | Leo | 11 19 | 29 | 05:07 | 11:51 | 18:39 | 1.6 | Lib |
| 09 20 | 28 | 05:53 | 11:43 | 17:39 | 3.4 | Leo | 11 20 | 30 | 05:46 | 12:38 | 19:33 | 0.2 | Lib |
| 09 21 | 29 | 06:25 | 12:25 | 18:31 | 0.7 | Leo | 11 21 | 01 | 06:29 | 13:27 | 20:28 | 0.6 | Sco |
| 09 22 | 01 | 06:55 | 13:06 | 19:22 | 0.0 | Vir | 11 22 | 02 | 07:16 | 14:18 | 21:21 | 2.8 | Oph |
| 09 23 | 02 | 07:25 | 13:47 | 20:13 | 1.4 | Vir | 11 23 | 03 | 08:08 | 15:10 | 22:11 | 6.7 | Sgr |
| 09 24 | 03 | 07:57 | 14:28 | 21:04 | 4.5 | Vir | 11 24 | 04 | 09:03 | 16:02 | 22:58 | 12.2 | Sgr |
| 09 25 | 04 | 08:31 | 15:12 | 21:57 | 9.3 | Vir | 11 25 | 05 | 10:00 | 16:52 | 23:40 | 19.2 | Sgr |
| 09 26 | 05 | 09:08 | 15:57 | 22:51 | 15.5 | Lib | 11 26 | 06 | 10:56 | 17:40 | 00:19 | 27.5 | Cap |
| 09 27 | 06 | 09:49 | 16:46 | 23:46 | 23.0 | Sco | 11 27 | 07 | 11:52 | 18:26 | 00:55 | 36.9 | Cap |
| 09 28 | 07 | 10:35 | 17:37 | 00:40 | 31.4 | Sco | 11 28 | 08 | 12:49 | 19:12 | 01:29 | 47.1 | Aqr |
| 09 29 | 08 | 11:26 | 18:30 | 01:32 | 40.5 | Oph | 11 29 | 09 | 13:45 | 19:57 | 02:04 | 57.7 | Aqr |
| 09 30 | 09 | 12:21 | 19:23 | 02:21 | 50.2 | Sgr | 11 30 | 10 | 14:44 | 20:44 | 02:40 | 68.3 | Psc |
| 10 01 | 10 | 13:19 | 20:15 | 03:07 | 60.0 | Sgr | 12 01 | 11 | 15:45 | 21:35 | 03:19 | 78.3 | Psc |
| 10 02 | 11 | 14:19 | 21:06 | 03:48 | 69.7 | Cap | 12 02 | 12 | 16:51 | 22:29 | 04:03 | 87.1 | Psc |
| 10 03 | 12 | 15:19 | 21:56 | 04:27 | 78.9 | Cap | 12 03 | 13 | 18:01 | 23:30 | 04:55 | 94.0 | Ari |
| 10 04 | 13 | 16:19 | 22:45 | 05:04 | 87.1 | Aqr | 12 04 | 14 | 19:14 | 00:33 | 05:54 | 98.4 | Tau |
| 10 05 | 14 | 17:20 | 23:33 | 05:41 | 93.6 | Aqr | 12 05 | 15 | 19:14 | 00:35 | 05:54 | 99.8 | Tau |
| 10 06 | 15 | 17:20 | ---:-- | 05:41 | 98.1 | Psc | 12 06 | 16 | 20:25 | 01:43 | 07:01 | 98.2 | Tau |
| 10 07 | 16 | 18:21 | 00:23 | 06:18 | 99.9 | Psc | 12 07 | 17 | 21:30 | 02:49 | 08:10 | 93.8 | Gem |
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| 10 10 | 19 | 21:42 | 03:10 | 08:33 | 88.3 | Tau | 12 10 | 20 | 23:54 | 05:35 | 11:22 | 69.0 | Leo |
| 10 11 | 20 | 22:52 | 04:13 | 09:30 | 79.6 | Tau | 12 11 | 21 | 00:29 | 06:20 | 12:17 | 58.9 | Leo |
| 10 12 | 21 | 00:00 | 05:16 | 10:33 | 69.5 | Tau | 12 12 | 22 | 01:01 | 07:03 | 13:09 | 48.8 | Leo |
| 10 13 | 22 | 01:01 | 06:18 | 11:37 | 58.5 | Gem | 12 13 | 23 | 01:32 | 07:43 | 14:00 | 39.0 | Vir |
| 10 14 | 23 | 01:55 | 07:16 | 12:41 | 47.5 | Gem | 12 14 | 24 | 02:02 | 08:24 | 14:50 | 29.9 | Vir |
| 10 15 | 24 | 02:41 | 08:09 | 13:42 | 36.9 | Cnc | 12 15 | 25 | 02:34 | 09:05 | 15:41 | 21.6 | Vir |
| 10 16 | 25 | 03:20 | 08:58 | 14:40 | 27.1 | Leo | 12 16 | 26 | 03:08 | 09:48 | 16:34 | 14.4 | Lib |
| 10 17 | 26 | 03:55 | 09:42 | 15:34 | 18.5 | Leo | 12 17 | 27 | 03:45 | 10:34 | 17:28 | 8.5 | Lib |
| 10 18 | 27 | 04:27 | 10:24 | 16:26 | 11.3 | Leo | 12 18 | 28 | 04:26 | 11:23 | 18:22 | 4.1 | Sco |
| 10 19 | 28 | 04:57 | 11:05 | 17:17 | 5.9 | Vir | 12 19 | 29 | 05:13 | 12:14 | 19:16 | 1.2 | Oph |
| 10 20 | 29 | 05:27 | 11:45 | 18:07 | 2.2 | Vir | 12 20 | 30 | 06:04 | 13:06 | 20:08 | 0.2 | Sgr |
| 10 21 | 30 | 05:58 | 12:26 | 18:59 | 0.3 | Vir | 12 21 | 01 | 06:58 | 13:58 | 20:56 | 1.0 | Sgr |
| 10 22 | 01 | 06:31 | 13:08 | 19:51 | 0.3 | Vir | 12 22 | 02 | 07:55 | 14:49 | 21:39 | 3.6 | Sgr |
| 10 23 | 02 | 07:07 | 13:53 | 20:44 | 2.1 | Lib | 12 23 | 03 | 08:52 | 15:38 | 22:19 | 8.1 | Cap |
| 10 24 | 03 | 07:47 | 14:41 | 21:39 | 5.6 | Lib | 12 24 | 04 | 09:48 | 16:24 | 22:56 | 14.3 | Cap |
| 10 25 | 04 | 08:31 | 15:31 | 22:33 | 10.7 | Sco | 12 25 | 05 | 10:43 | 17:09 | 23:30 | 22.1 | Aqr |
| 10 26 | 05 | 09:20 | 16:23 | 23:25 | 17.2 | Oph | 12 26 | 06 | 11:38 | 17:54 | 00:03 | 31.3 | Aqr |
| 10 27 | 06 | 10:13 | 17:15 | 00:15 | 25.0 | Sgr | 12 27 | 07 | 12:34 | 18:38 | 00:37 | 41.5 | Psc |
| 10 28 | 07 | 11:09 | 18:06 | 01:01 | 33.7 | Sgr | 12 28 | 08 | 13:32 | 19:25 | 01:13 | 52.3 | Psc |
| 10 29 | 08 | 12:06 | 18:57 | 01:43 | 43.3 | Sgr | 12 29 | 09 | 14:34 | 20:16 | 01:54 | 63.4 | Psc |
| 10 30 | 09 | 13:04 | 19:45 | 02:21 | 53.4 | Cap | 12 30 | 10 | 15:39 | 21:12 | 02:40 | 74.0 | Ari |
| 10 31 | 10 | 14:02 | 20:33 | 02:58 | 63.6 | Cap | 12 31 | 11 | 16:49 | 22:13 | 03:34 | 83.6 | Ari |
| 11 01 | 11 | 15:01 | 21:20 | 03:33 | 73.6 | Aqr | | | | | | | |

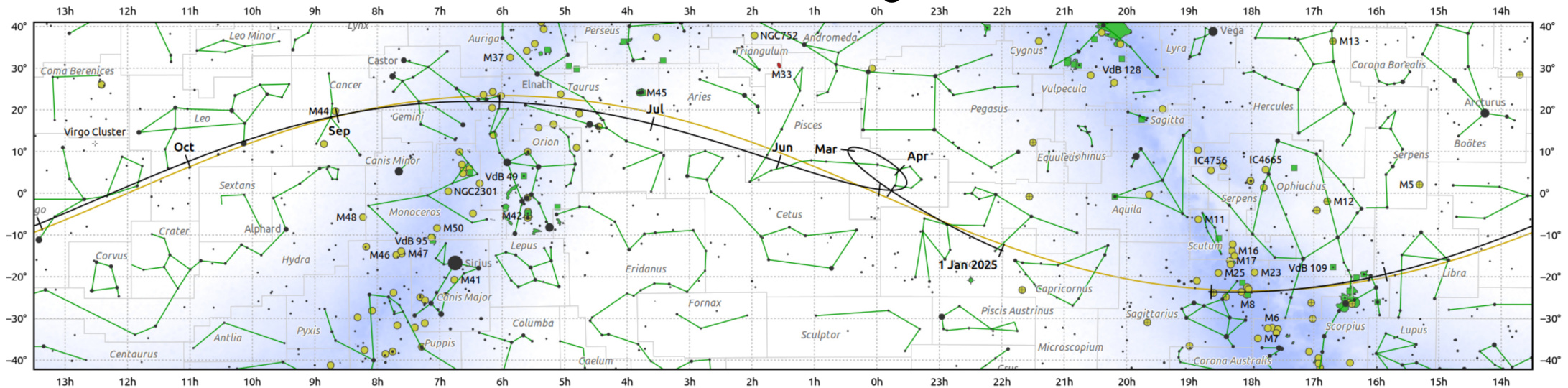
Columns: Date (month, day), age of the Moon in days, local time of rising, culminating, and setting, phase of the Moon (%), constellation. ---:-- indicates that the event does not happen on the date.

Path of Mercury during 2025



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Path of Venus during 2025



© Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

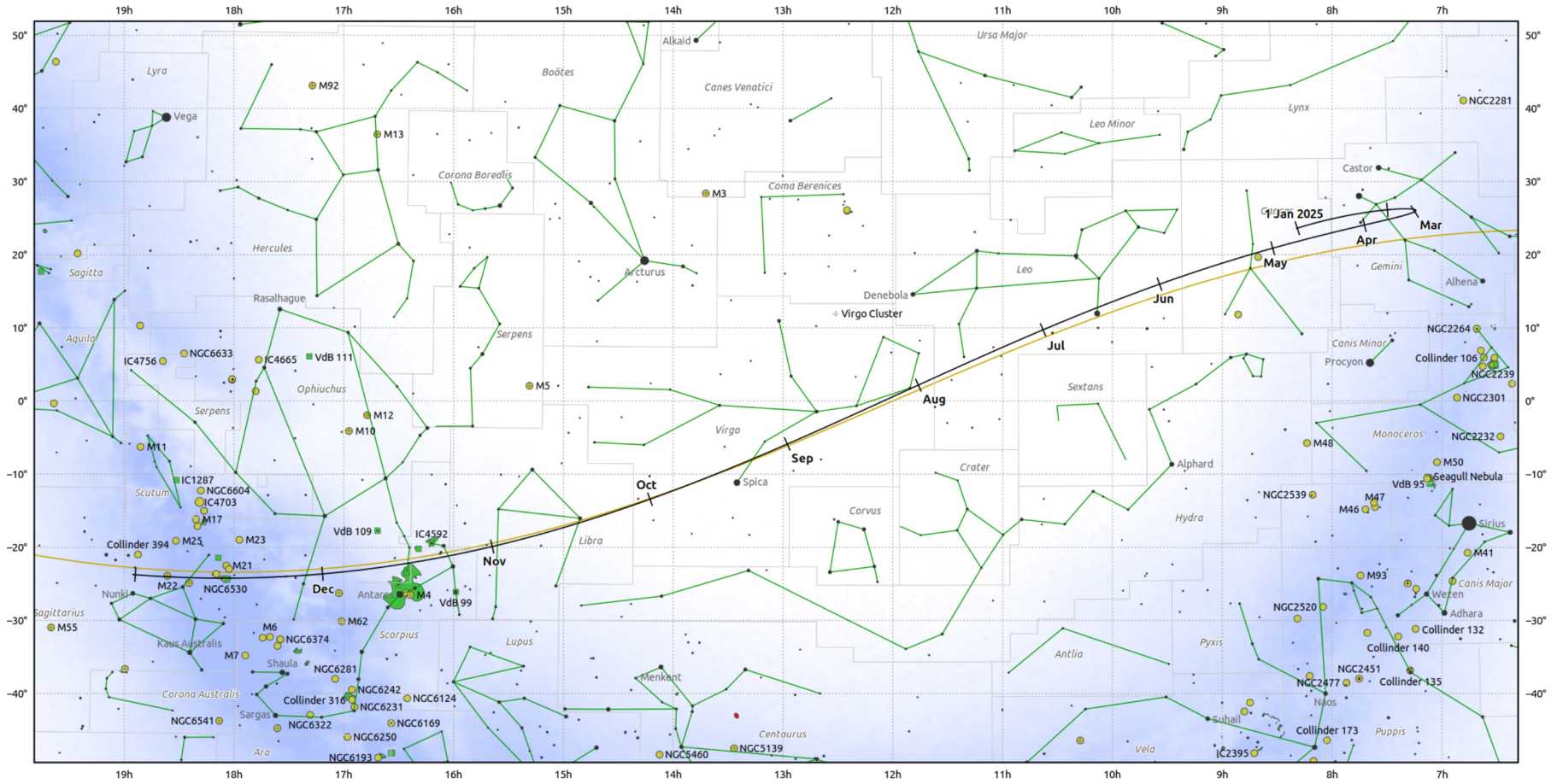
Magnitude scale: 5.0 • 4.0 • 3.0 • 2.0 • 1.0 • 0.0 • -1.0 • -2.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

| Date | Mag | Phase | Angular size |
|------------|------|-------|--------------|
| 2025 Jan 1 | -4.4 | 55% | 22.2" |
| 2025 Apr 1 | -4.2 | 4% | 56.9" |
| 2025 Jul 1 | -4.1 | 64% | 17.8" |
| 2025 Oct 1 | -3.9 | 91% | 11.1" |
| 2026 Jan 1 | -3.9 | 100% | 9.8" |

Path of Mars during 2025



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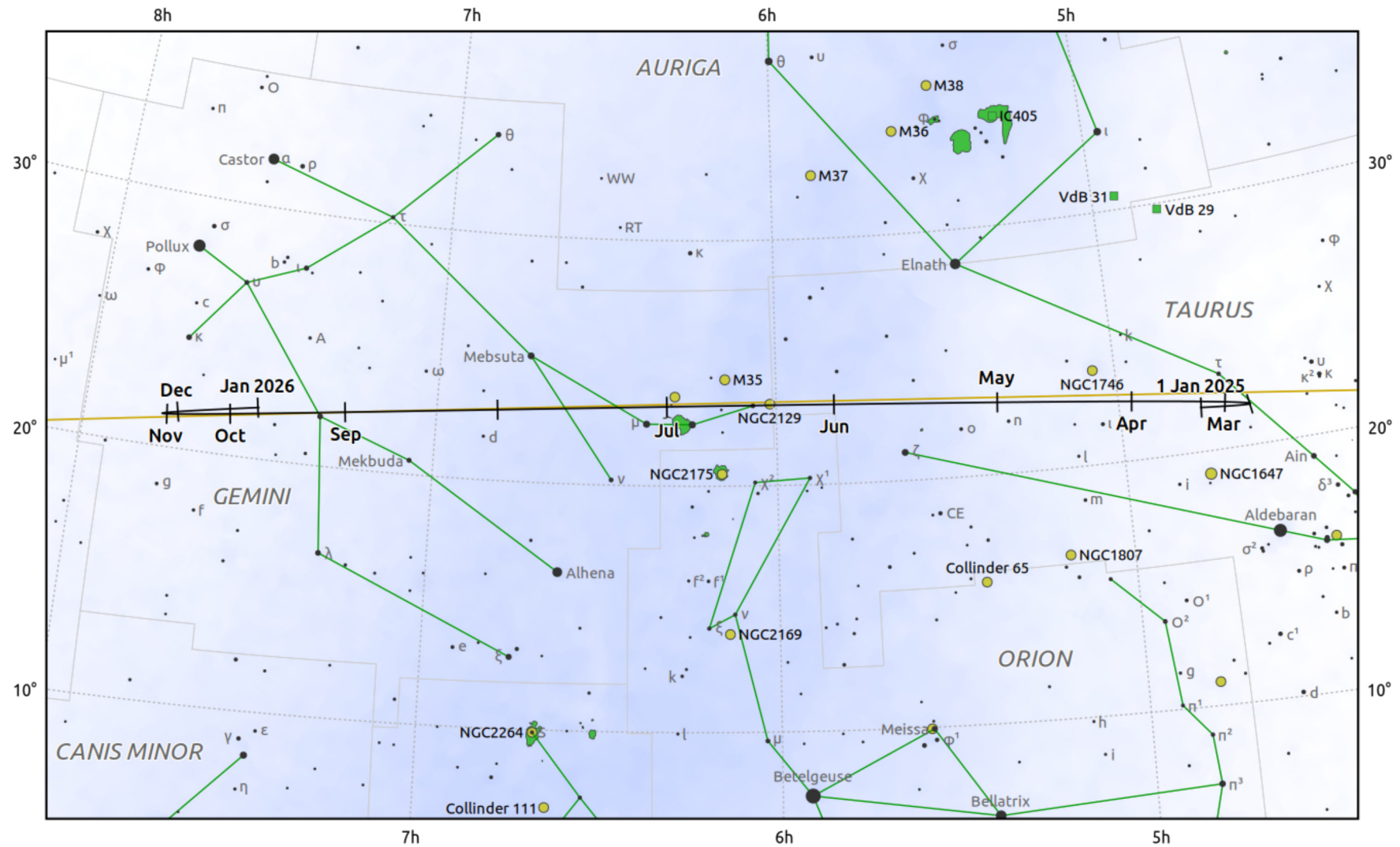
Magnitude scale: -5.0 • 4.0 • 3.0 • 2.0 • 1.0 • 0.0 • -1.0 ● -2.0

— Ecliptic Plane

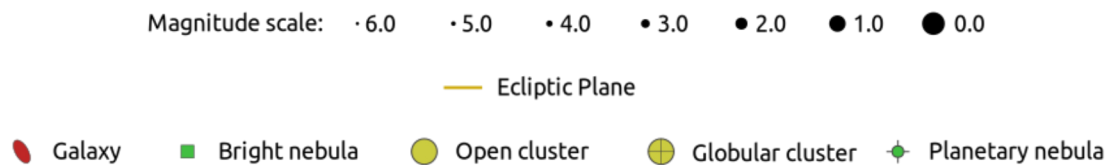
Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

| Date | Mag | Phase | Angular size |
|-------------|------|-------|--------------|
| 2025 Jan 1 | -1.2 | 99% | 14.3" |
| 2025 Mar 6 | -0.2 | 93% | 10.4" |
| 2025 Apr 1 | 0.4 | 90% | 8.2" |
| 2025 Apr 25 | 0.9 | 90% | 6.9" |
| 2025 Jul 1 | 1.5 | 92% | 4.9" |
| 2025 Oct 1 | 1.6 | 98% | 4.0" |
| 2026 Jan 1 | 1.2 | 100% | 3.9" |

Path of Jupiter during 2025

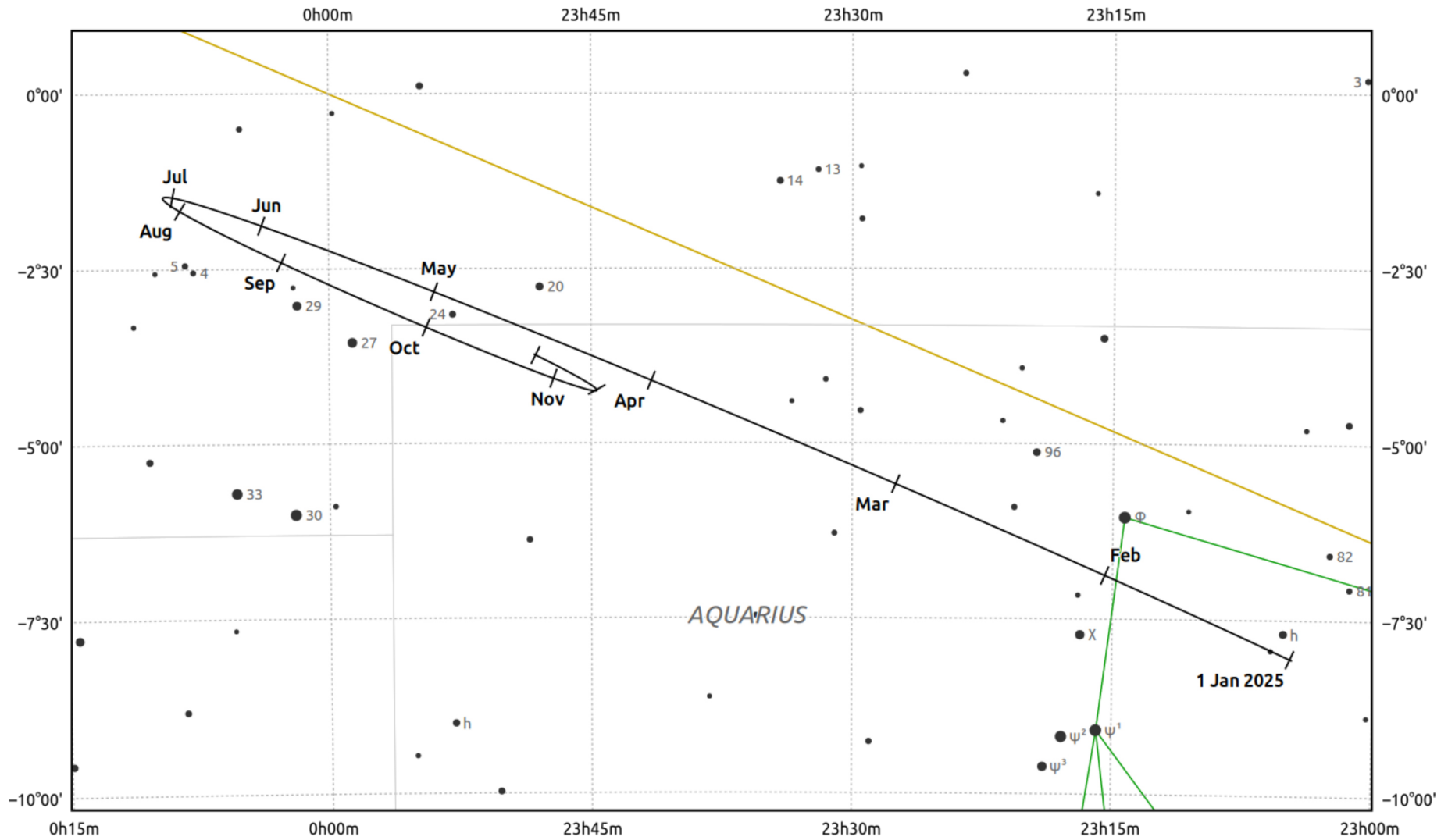


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| Date | Mag | Angular size |
|------------|------|--------------|
| 2025 Jan 1 | -2.7 | 46.0" |
| 2025 Apr 1 | -2.1 | 35.3" |
| 2025 Jul 1 | -1.9 | 31.3" |
| 2025 Oct 1 | -2.2 | 36.1" |
| 2026 Jan 1 | -2.7 | 45.4" |

Path of Saturn during 2025



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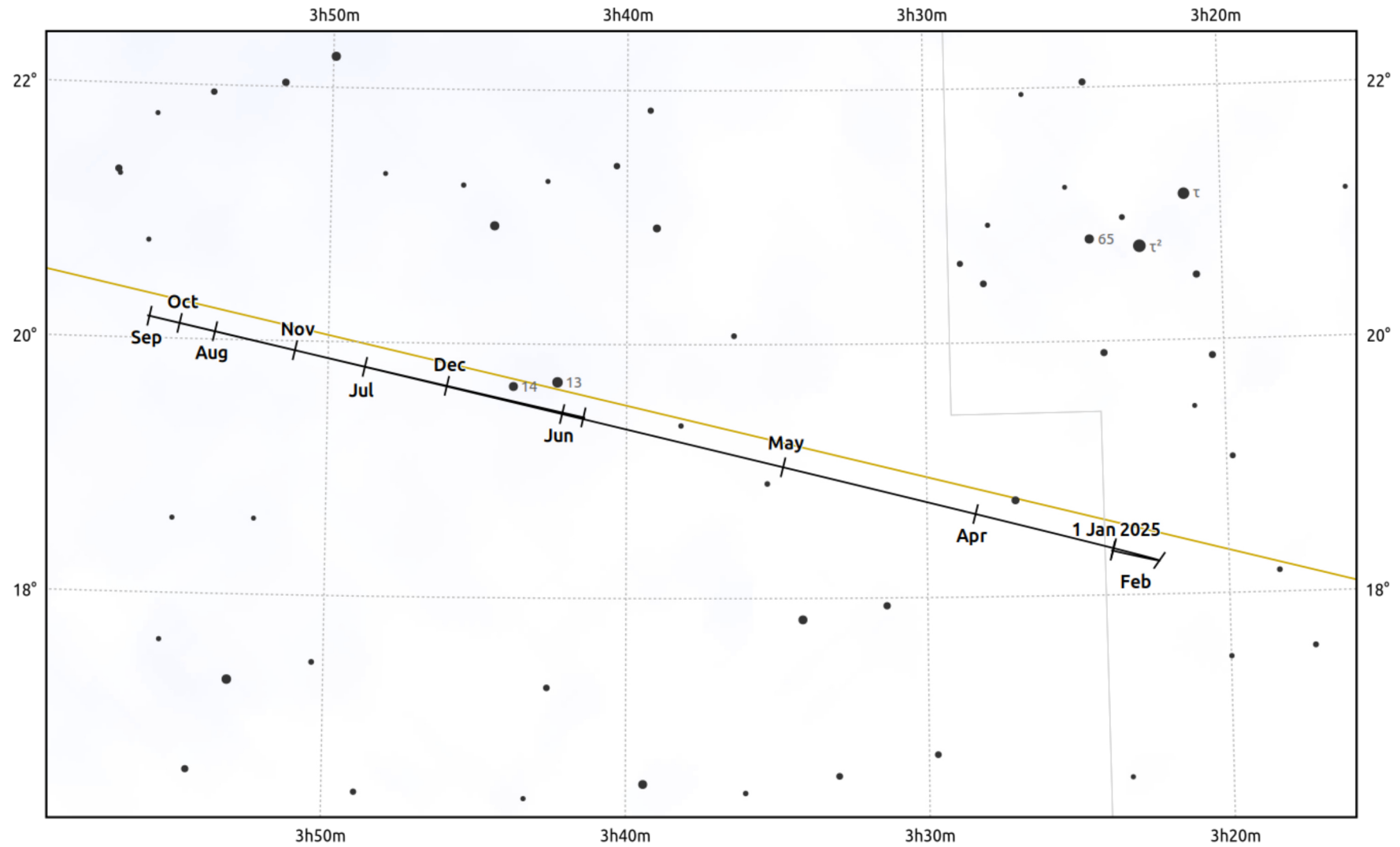
Magnitude scale: • 7.0 • 6.0 • 5.0 • 4.0

— Ecliptic Plane

- Galaxy
- Bright nebula
- Open cluster
- ⊕ Globular cluster
- ◆ Planetary nebula

| Date | Mag | Angular size |
|------------|-----|--------------|
| 2025 Jan 1 | 0.9 | 16.6" |
| 2025 Apr 1 | 1.1 | 15.7" |
| 2025 Jul 1 | 0.8 | 17.7" |
| 2025 Oct 1 | 0.6 | 19.4" |
| 2026 Jan 1 | 0.9 | 17.1" |

Path of Uranus during 2025



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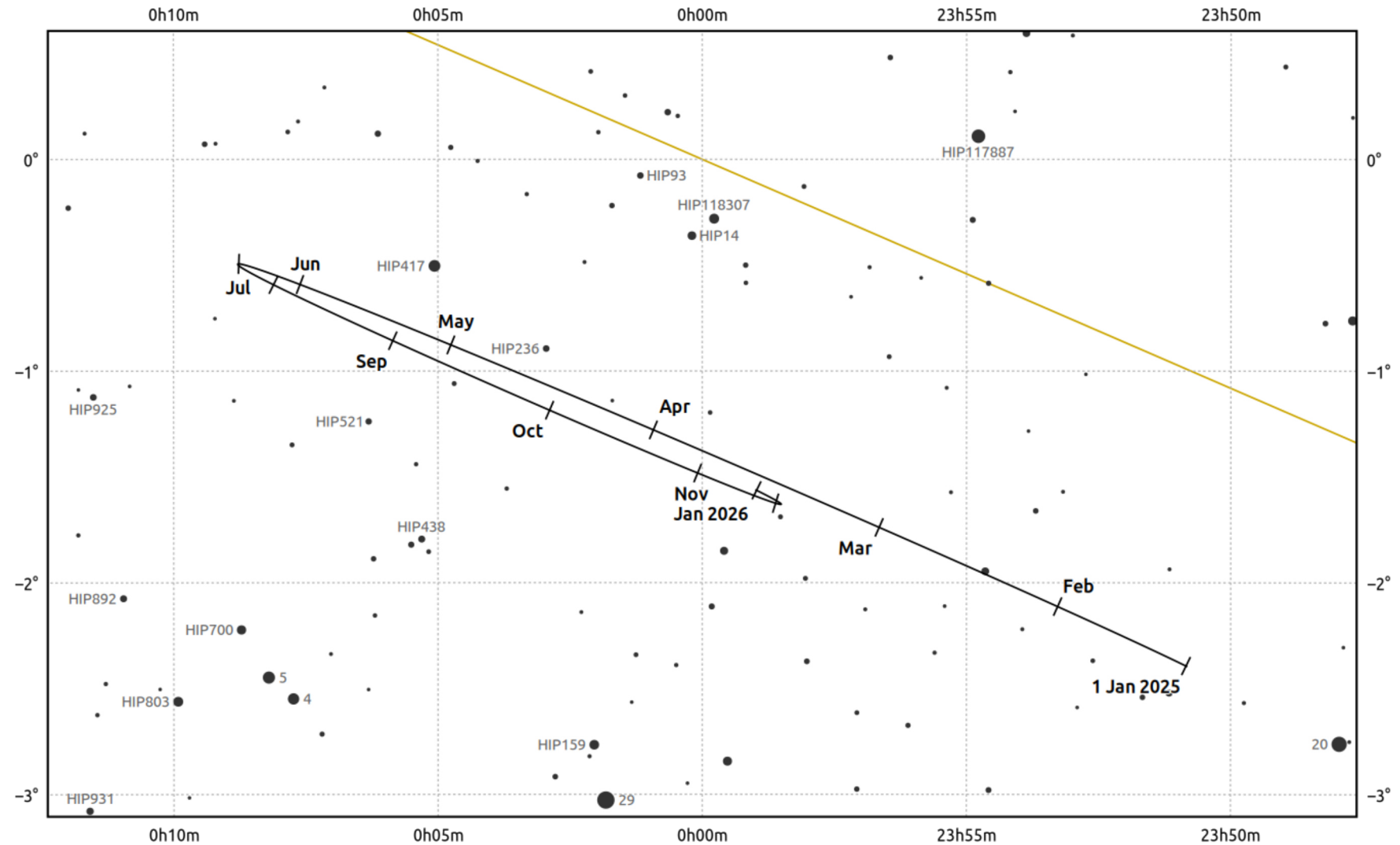
Magnitude scale: • 8.0 • 7.0 • 6.0 • 5.0

— Ecliptic Plane

● Galaxy
 ■ Bright nebula
 ● Open cluster
 ● Globular cluster
 ◆ Planetary nebula

| Date | Mag | Angular size |
|------------|-----|--------------|
| 2025 Jan 1 | 5.7 | 3.7" |
| 2025 Apr 1 | 5.8 | 3.5" |
| 2025 Jul 1 | 5.8 | 3.5" |
| 2025 Oct 1 | 5.7 | 3.7" |
| 2026 Jan 1 | 5.6 | 3.8" |

Path of Neptune during 2025



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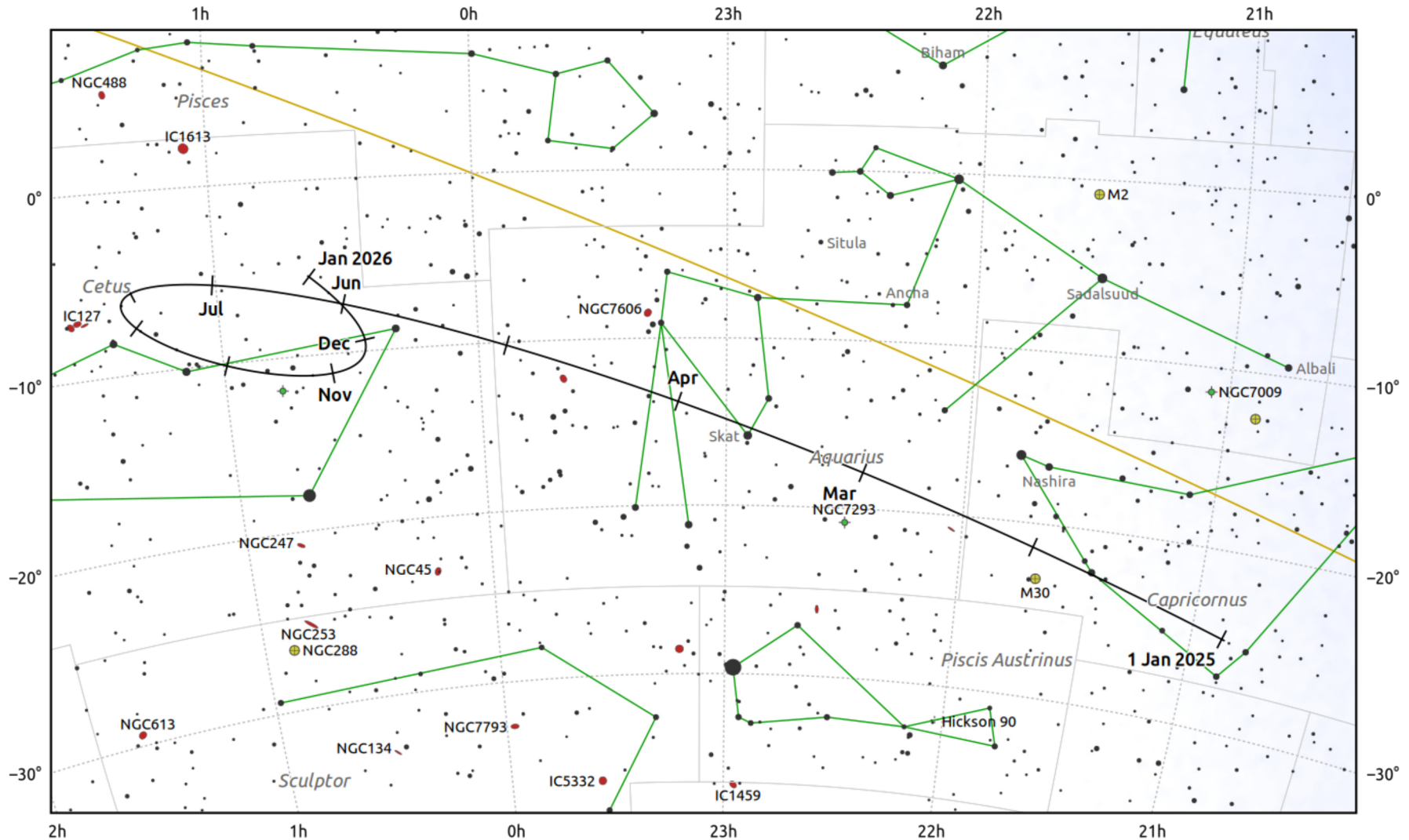
Magnitude scale: • 10.0 • 9.0 • 8.0 • 7.0 • 6.0 • 5.0

— Ecliptic Plane

● Galaxy
 ■ Bright nebula
 ● Open cluster
 ⊕ Globular cluster
 ◆ Planetary nebula

| Date | Mag | Angular size |
|------------|-----|--------------|
| 2025 Jan 1 | 7.9 | 2.3" |
| 2025 Apr 1 | 8.0 | 2.2" |
| 2025 Jul 1 | 7.9 | 2.3" |
| 2025 Oct 1 | 7.8 | 2.4" |
| 2026 Jan 1 | 7.9 | 2.3" |

Path of Ceres during 2025



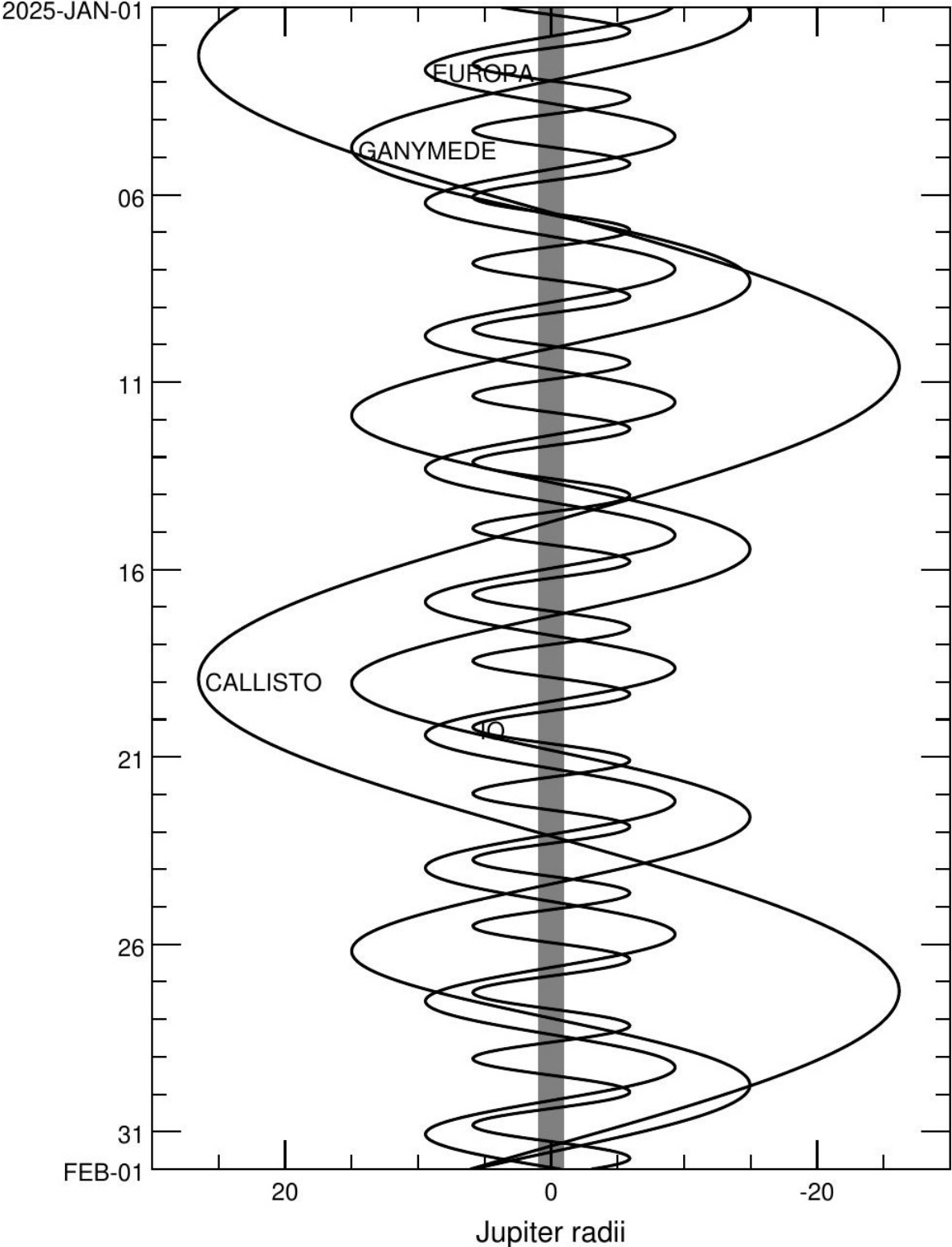
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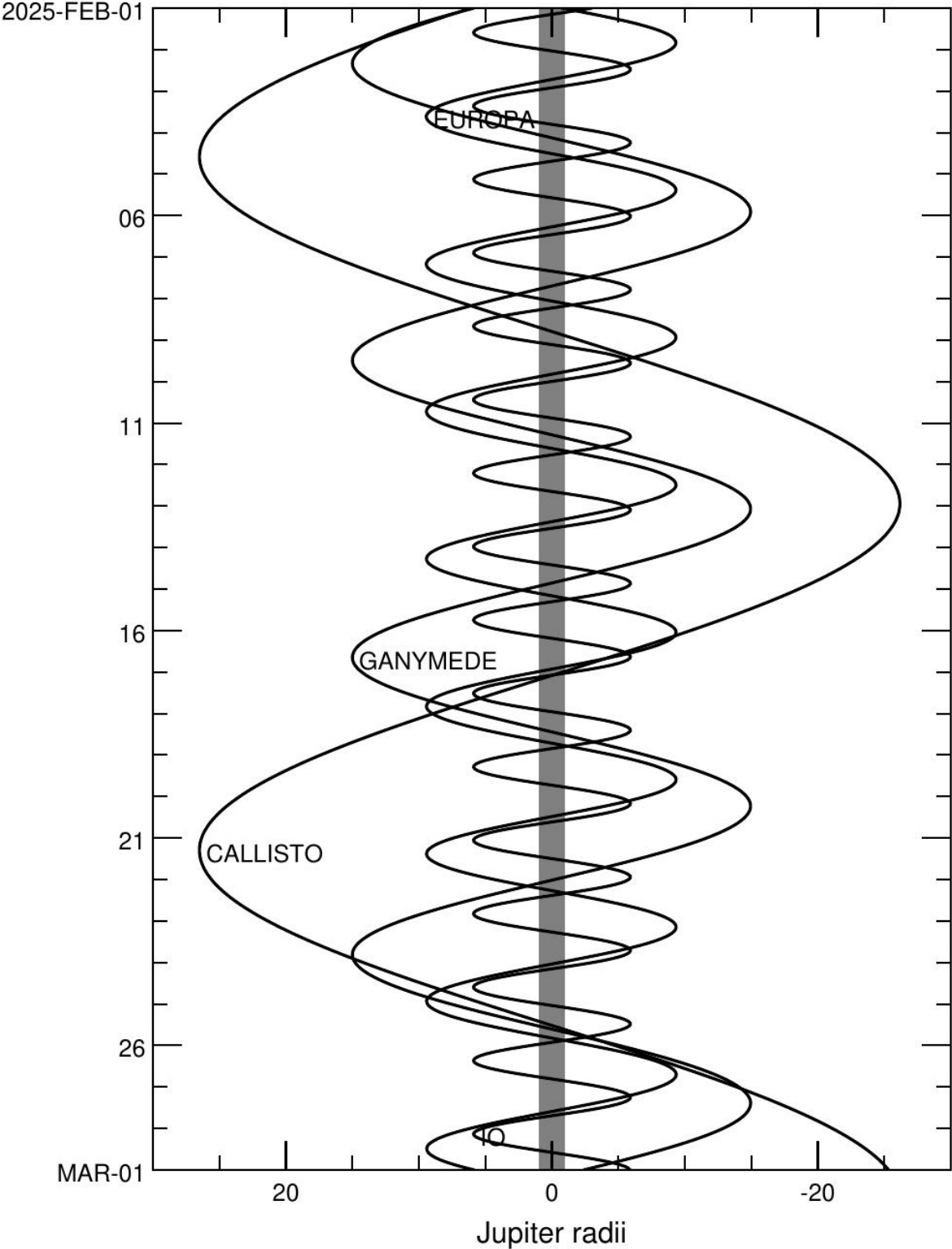
Magnitude scale: · 7.0 · 6.0 · 5.0 · 4.0 · 3.0 ● 2.0 ● 1.0

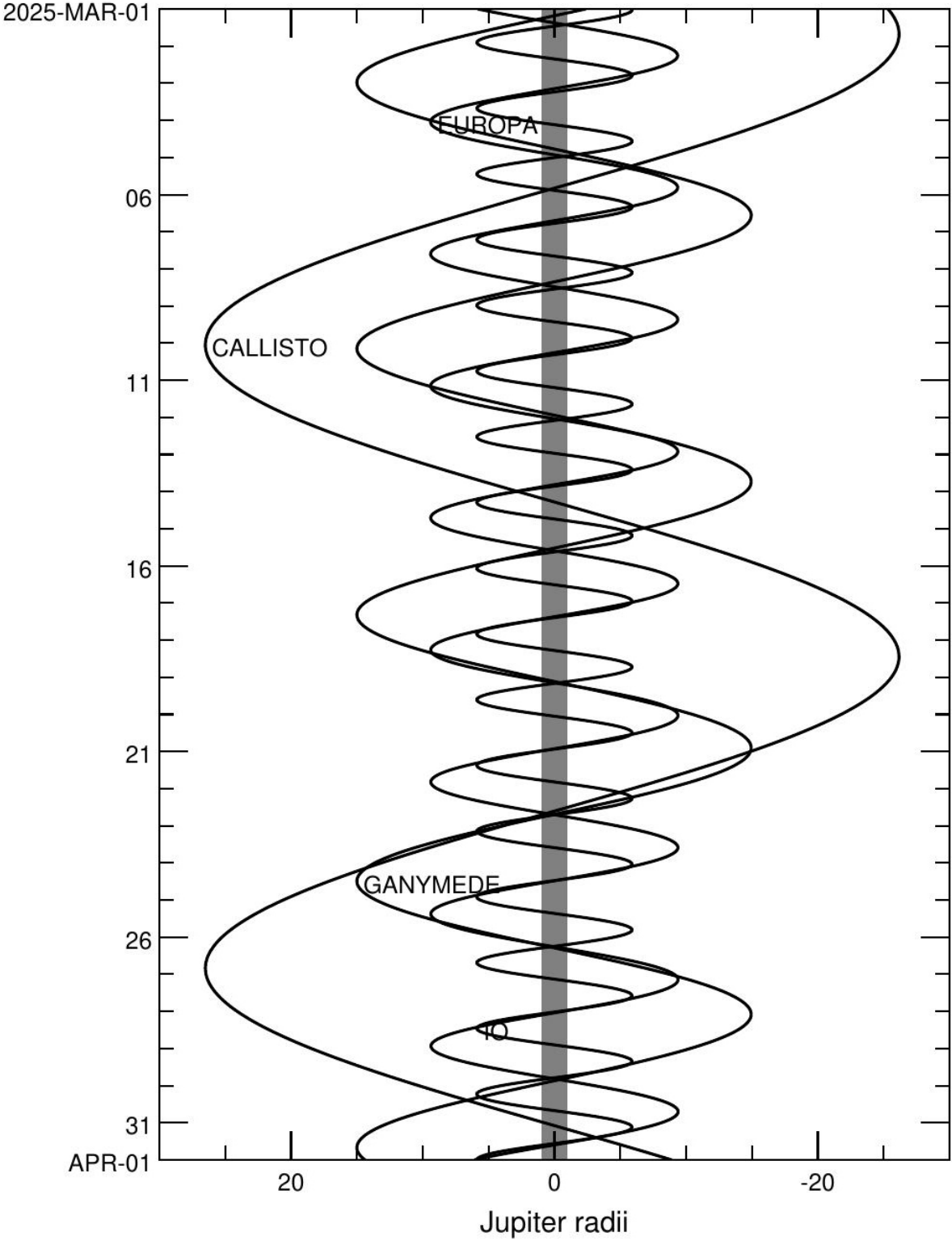
— Ecliptic Plane

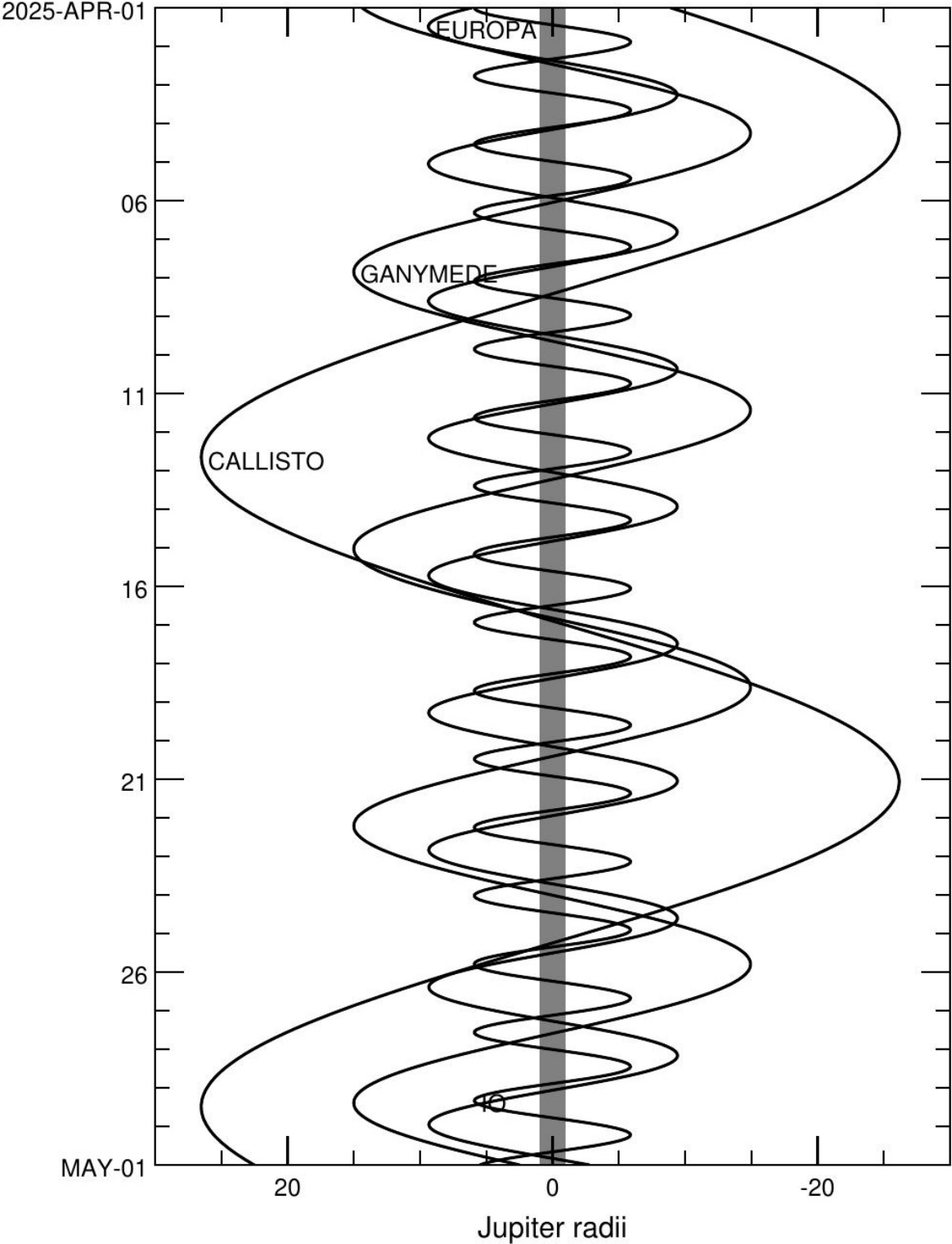
● Galaxy ■ Bright nebula ● Open cluster ● Globular cluster ● Planetary nebula

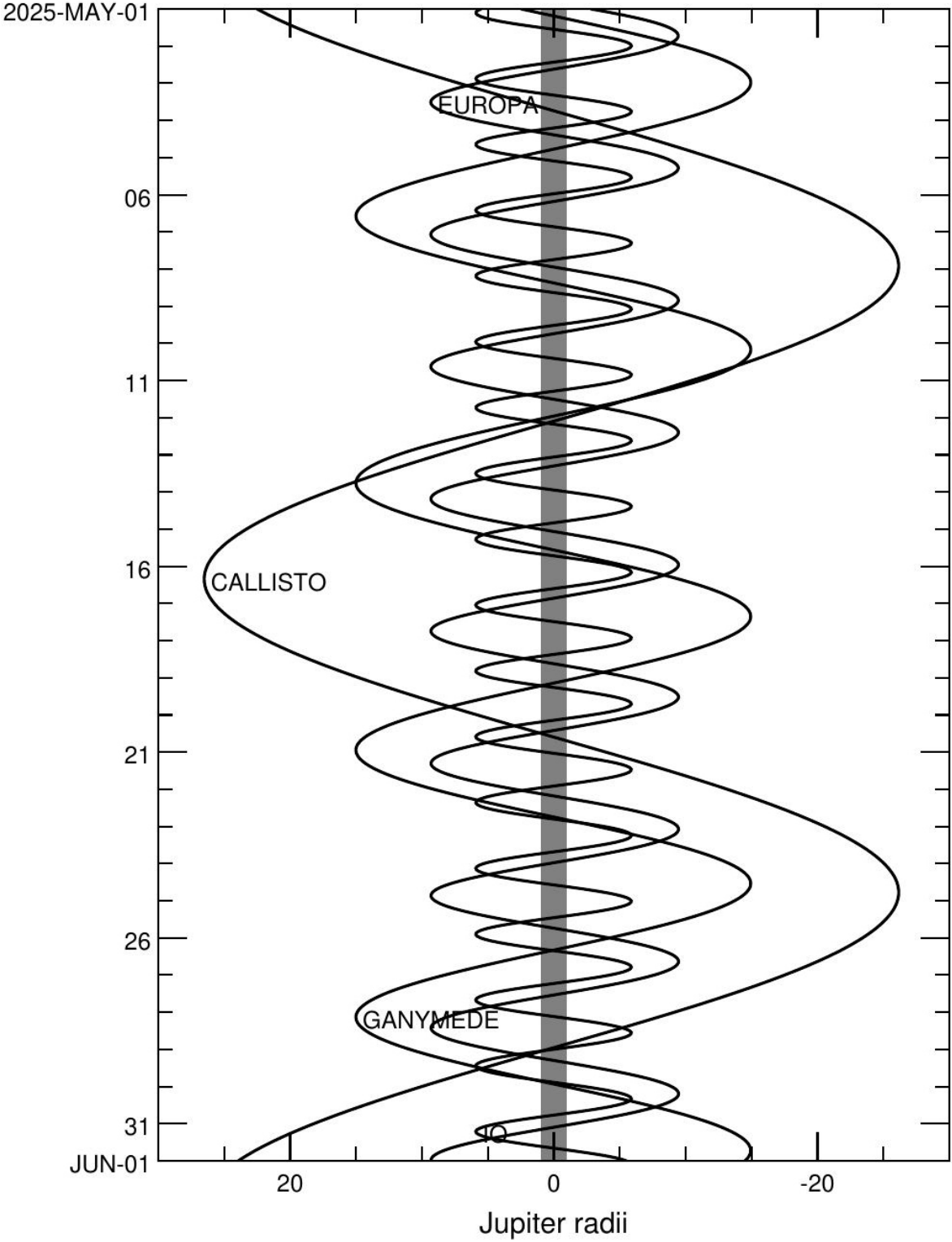
| Date | Mag |
|-------------|-----|
| 2025 Jan 1 | 9.2 |
| 2025 Apr 1 | 9.2 |
| 2025 Jul 1 | 9.0 |
| 2025 Aug 23 | 8.2 |
| 2025 Oct 1 | 7.6 |
| 2026 Jan 1 | 8.9 |

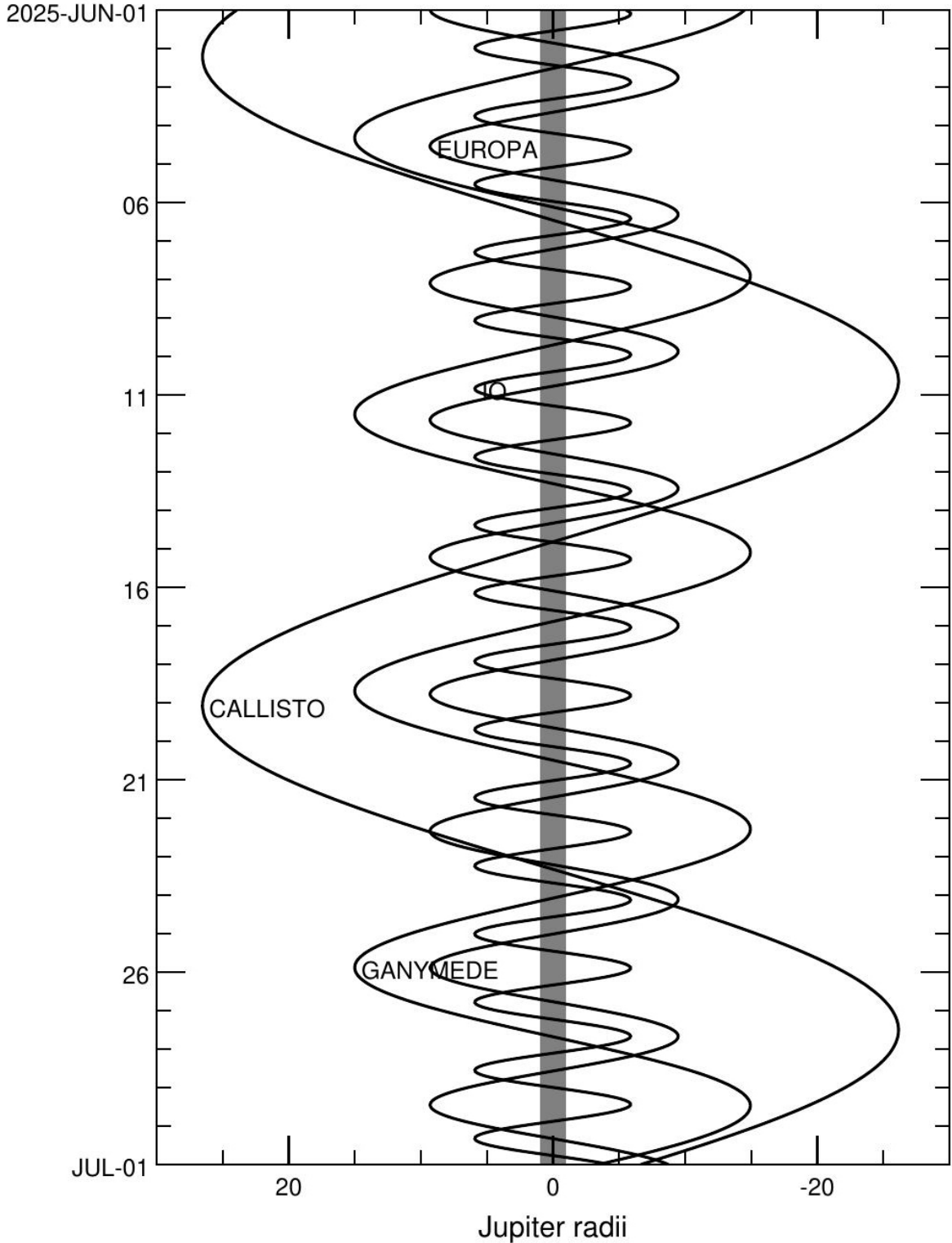


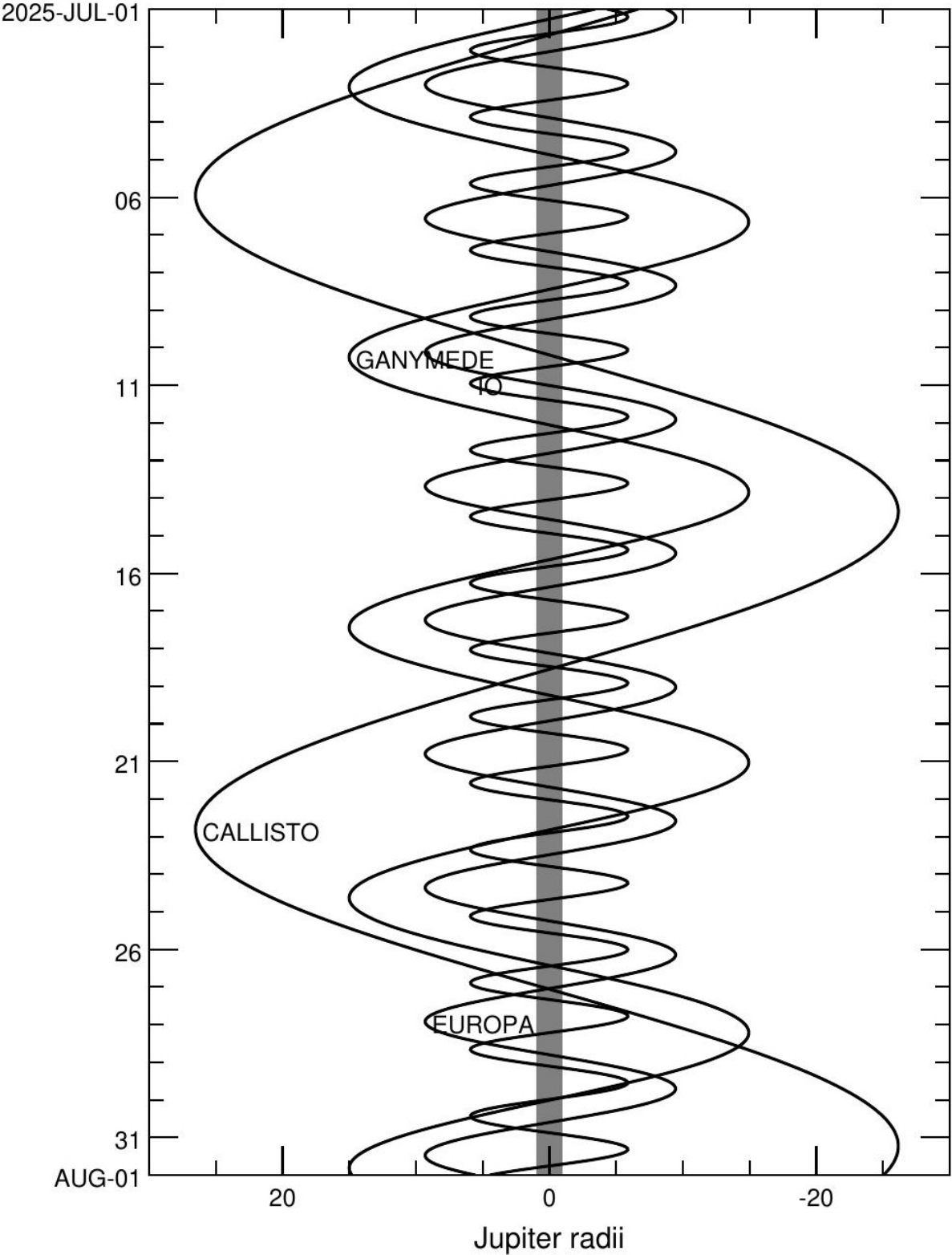


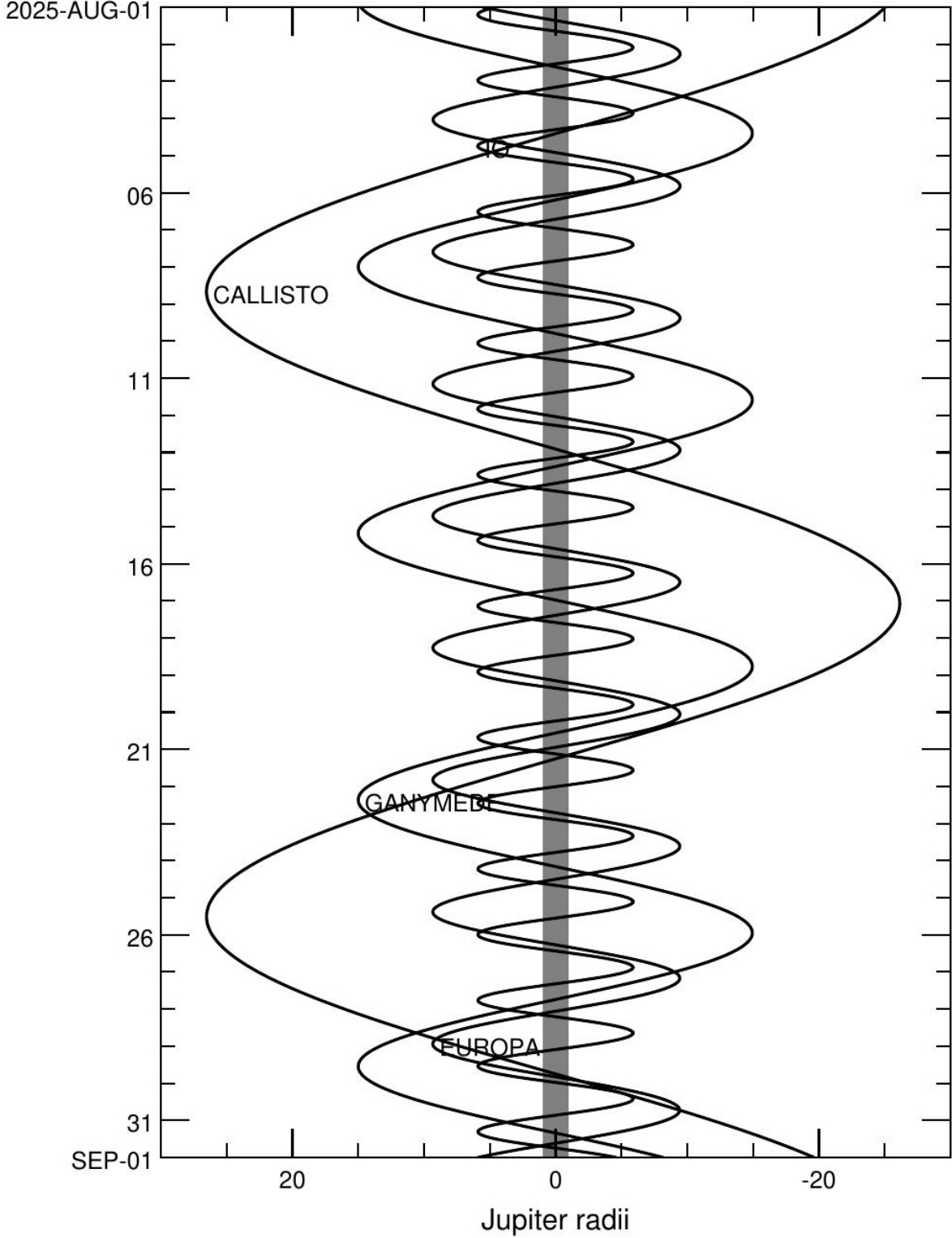


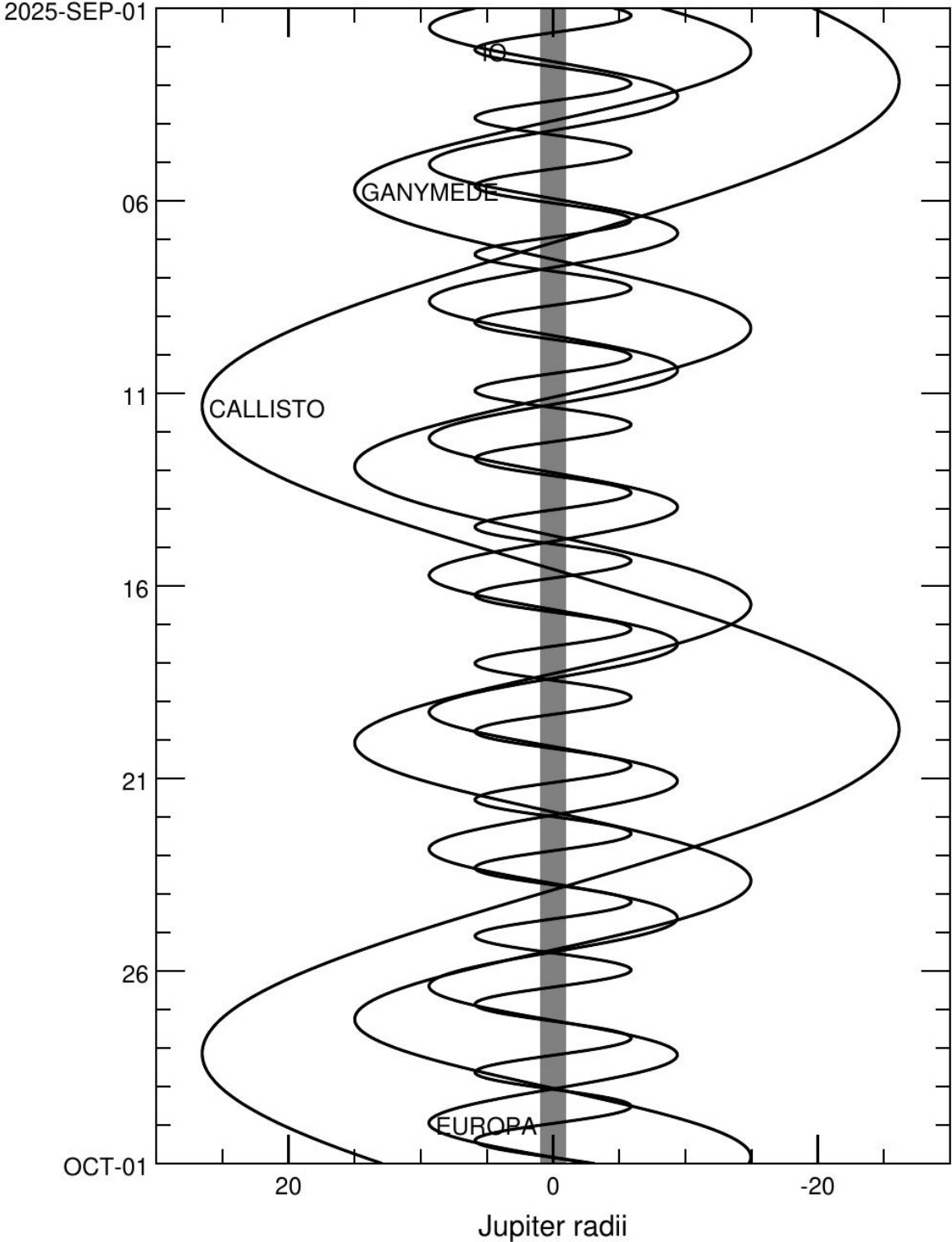


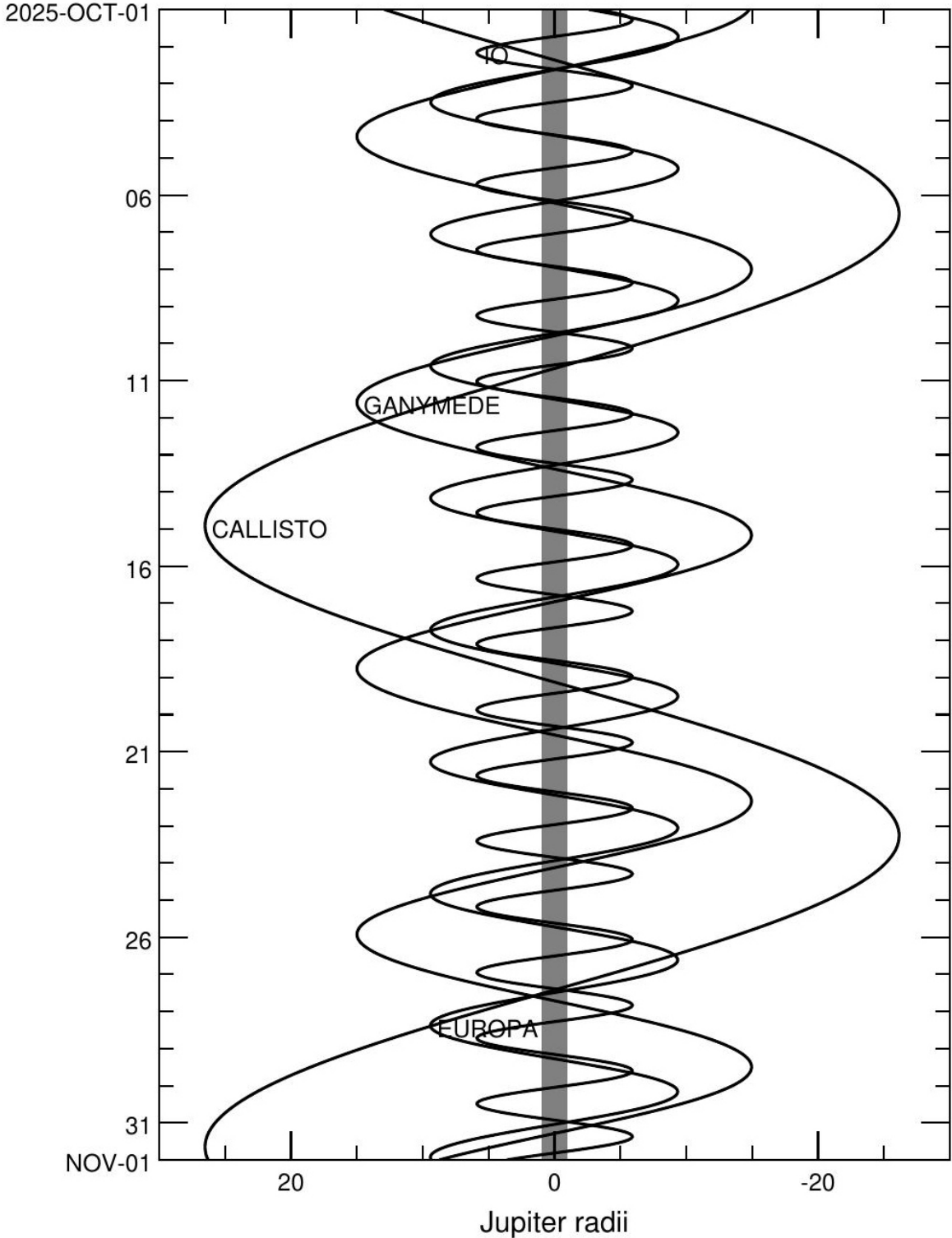


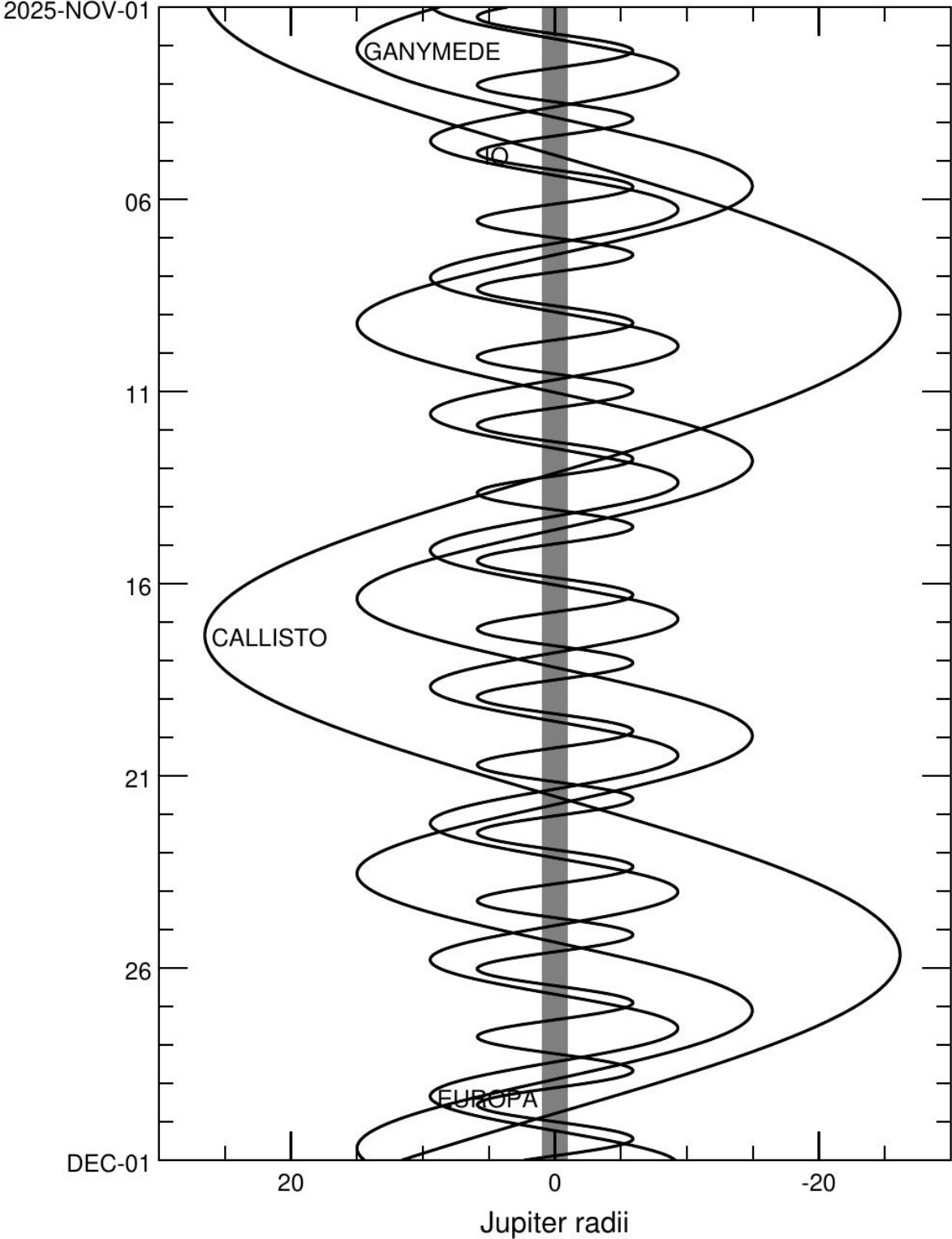


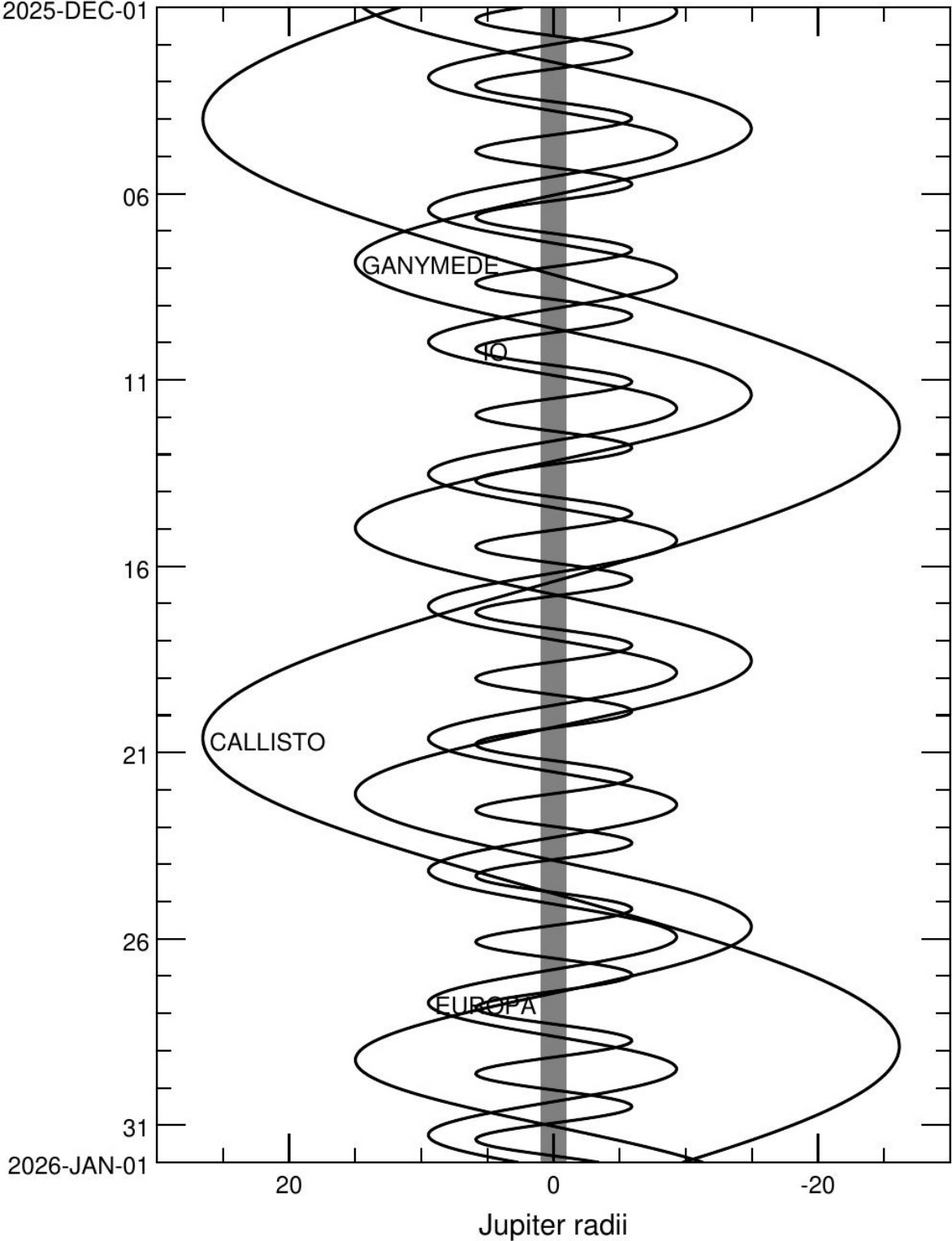












Astronomical commemorations for 2025

| years ago | event |
|-----------|---|
| 20 | SALT officially opened at SAAO Sutherland (2005 Nov 10) |
| 25 | IRSF (Infrared Survey Facility) officially opened at SAAO Sutherland (2000 Nov 15) |
| 30 | Galileo spacecraft arrived at Jupiter (1995 Dec 07) |
| 35 | Hubble Space Telescope launched (1990 Apr 24) |
| 40 | 20-cm coelostat telescope installed at Boyden Observatory (1985) |
| 50 | Radcliffe Observatory (Pretoria) closed (1975) |
| 55 | While attempting to photograph Comet Bennett, Apollo 13 "has a problem" (1970 Apr 14) |
| 70 | 45-cm Cox-Hargreaves telescope installed at Cape Observatory (1955) |
| 75 | Richard Hugh Stoy appointed His Majesty's Astronomer at the Cape (1950) |
| 95 | Clyde William Tombaugh discovered Pluto (1930 Feb 18) |
| 100 | Edwin Hubble, observing Cepheid variable stars in the Andromeda Nebula with the 100-inch Hooker telescope (Mount Wilson Observatory), demonstrated that the nebula was extragalactic (1925) |
| 100 | Yale Southern Station officially opened (1925 Jun 22) |
| 100 | 26.5-inch Innes telescope installed at Union Observatory (1925) |
| 100 | South African amateur astronomer Mr R. Watson (Beaufort West) discovered Nova Pictoris 1925, a cataclysmic variable now designated RR Pic (1925 May 25) |
| 150 | 4-inch Dallmeyer photoheliograph installed at Cape Observatory (1875) |
| 200 | Construction of the Main Building at the Cape Observatory started (1825) |

Acknowledgements

JPL Horizons ephemeris generator <https://ssd.jpl.nasa.gov/horizons/app.html#/>

Occult (4.2023.8.15) <https://occultations.org/sw/occult/occult4.htm>

In-The-Sky.org by Dominic Ford <https://in-the-sky.org/index.php>

AstroPixels.com by Fred Espenak <https://www.astropixels.com/ephemeris/moon/>