

NAMIBIA: Den südlichen Nachthimmel fotografieren

5. - 19. Juli 2024

<https://www.photomeeting.de/namibia2024b/>

Alle Angaben in Ortszeit.

Die nachfolgenden Seiten wurden mithilfe der folgenden Websites generiert:

<http://www.timeanddate.de>

<https://www.heavens-above.com>

<https://jekophoto.de/tools/daemmerungsrechner-blaue-stunde-goldene-stunde/>

Zusammenstellung von Stefan Seip. Angaben ohne Gewähr.

Sonnenlauf

2024		Sonnenaufgang/-untergang		Tageslänge		Astronomische Dämmerung		Nautische Dämmerung		Bürgerl. Dämmerung	
Jul	Sonnenaufgang	Sonnenuntergang	Länge	Diff.	Start	Ende	Start	Ende	Start	Ende	
5 ▼	07:36 ↗ (66°)	18:21 ↘ (294°)	10:45:09	+0:23	06:16	19:41	06:44	19:14	07:12	18:46	
6 ▼	07:36 ↗ (66°)	18:22 ↘ (294°)	10:45:34	+0:24	06:16	19:42	06:44	19:14	07:12	18:46	
7 ▼	07:36 ↗ (66°)	18:22 ↘ (294°)	10:46:00	+0:26	06:16	19:42	06:44	19:15	07:12	18:47	
8 ▼	07:36 ↗ (66°)	18:23 ↘ (294°)	10:46:27	+0:27	06:16	19:42	06:44	19:15	07:12	18:47	
9 ▼	07:36 ↗ (66°)	18:23 ↘ (294°)	10:46:56	+0:29	06:16	19:43	06:44	19:15	07:12	18:47	
10 ▼	07:36 ↗ (66°)	18:23 ↘ (294°)	10:47:27	+0:30	06:16	19:43	06:44	19:16	07:11	18:48	
11 ▼	07:36 ↗ (66°)	18:24 ↘ (294°)	10:47:59	+0:32	06:16	19:43	06:44	19:16	07:11	18:48	
12 ▼	07:36 ↗ (66°)	18:24 ↘ (293°)	10:48:32	+0:33	06:16	19:44	06:43	19:16	07:11	18:48	
13 ▼	07:35 ↗ (67°)	18:25 ↘ (293°)	10:49:07	+0:34	06:16	19:44	06:43	19:17	07:11	18:49	
14 ▼	07:35 ↗ (67°)	18:25 ↘ (293°)	10:49:44	+0:36	06:16	19:44	06:43	19:17	07:11	18:49	
15 ▼	07:35 ↗ (67°)	18:25 ↘ (293°)	10:50:21	+0:37	06:16	19:45	06:43	19:17	07:11	18:50	
16 ▼	07:35 ↗ (67°)	18:26 ↘ (293°)	10:51:00	+0:38	06:16	19:45	06:43	19:18	07:11	18:50	
17 ▼	07:35 ↗ (67°)	18:26 ↘ (293°)	10:51:40	+0:40	06:15	19:45	06:43	19:18	07:10	18:50	
18 ▼	07:34 ↗ (68°)	18:27 ↘ (292°)	10:52:22	+0:41	06:15	19:46	06:42	19:18	07:10	18:51	
19 ▼	07:34 ↗ (68°)	18:27 ↘ (292°)	10:53:05	+0:42	06:15	19:46	06:42	19:19	07:10	18:51	

Mondlauf

2024	Mondaufgang/-untergang			Überquerung des Meridians		
Jul	Mondaufgang	Monduntergang	Mondaufgang	Uhrzeit	Entfernung (km)	Beleuchtung
5	07:15 ↗ (59°)	17:52 ↖ (301°)	-	12:33 (37,8°)	385 075	0,5%
● 6	08:09 ↗ (60°)	18:52 ↖ (299°)	-	13:29 (39,4°)	389 039	0,5%
7	08:56 ↗ (63°)	19:51 ↖ (295°)	-	14:22 (42,5°)	393 051	2,8%
8	09:38 ↗ (68°)	20:48 ↖ (290°)	-	15:11 (46,7°)	396 842	7,1%
9	10:14 ↗ (73°)	21:42 ↖ (284°)	-	15:55 (51,7°)	400 122	13,1%
10	10:46 ↗ (79°)	22:33 ← (278°)	-	16:37 (57,2°)	402 609	20,5%
11	11:16 → (85°)	23:22 ← (272°)	-	17:17 (63,0°)	404 061	28,9%
12	11:44 → (91°)	-	-	17:55 (68,9°)	404 297	38,0%
13	-	00:12 ← (266°)	12:13 → (97°)	18:35 (74,7°)	403 218	47,7%
● 14	-	01:01 ← (260°)	12:43 ↘ (103°)	19:15 (80,2°)	400 822	57,5%
15	-	01:53 ← (254°)	13:17 ↘ (109°)	19:59 (85,3°)	397 213	67,2%
16	-	02:47 ← (248°)	13:54 ↘ (114°)	20:47 (89,7°)	392 608	76,4%
17	-	03:44 ← (244°)	14:37 ↘ (118°)	21:39 (87,0°)	387 326	84,7%
18	-	04:45 ← (241°)	15:28 ↘ (120°)	22:36 (85,0°)	381 782	91,7%
19	-	05:46 ← (239°)	16:26 ↘ (121°)	23:36 (84,9°)	376 440	96,8%

Blaue Stunde

Blaue Stunde Tabelle
für Hakos-Gästefarm, Namibia (S 23°14.1' - O 16°21.8') im Juli 2024

Datum	Blaue Stunde Beginn	Sonnen-aufgang	Sonnen-untergang	Blaue Stunde Ende	Blaue Stunde Dauer	Mond-aufgang	Mond-untergang	Mond Größe (Fläche)
Fr 05.07.2024	07:11	07:35 @ 66°	18:23 @ 294°	18:48	24 min	07:15 @ 59°	17:52 @ 301°	99%
Sa 06.07.2024	07:11	07:35 @ 66°	18:24 @ 294°	18:48	24 min	08:09 @ 60°	18:53 @ 299°	97%
So 07.07.2024	07:11	07:35 @ 66°	18:24 @ 294°	18:49	24 min	08:57 @ 63°	19:52 @ 295°	95%
Mo 08.07.2024	07:11	07:35 @ 66°	18:24 @ 294°	18:49	24 min	09:38 @ 68°	20:49 @ 290°	93%
Di 09.07.2024	07:11	07:35 @ 66°	18:25 @ 294°	18:49	24 min	10:14 @ 73°	21:42 @ 284°	91%
Mi 10.07.2024	07:11	07:35 @ 66°	18:25 @ 294°	18:50	24 min	10:46 @ 79°	22:33 @ 278°	90%
Do 11.07.2024	07:11	07:35 @ 66°	18:26 @ 293°	18:50	24 min	11:16 @ 85°	23:23 @ 272°	90%
Fr 12.07.2024	07:10	07:35 @ 67°	18:26 @ 293°	18:50	25 min	11:45 @ 91°	---	90%
Sa 13.07.2024	07:10	07:35 @ 67°	18:27 @ 293°	18:51	25 min	12:14 @ 97°	00:12 @ 266°	90%
So 14.07.2024	07:10	07:34 @ 67°	18:27 @ 293°	18:51	24 min	12:44 @ 103°	01:02 @ 260°	91%
Mo 15.07.2024	07:10	07:34 @ 67°	18:27 @ 293°	18:52	24 min	13:17 @ 109°	01:53 @ 254°	93%
Di 16.07.2024	07:10	07:34 @ 67°	18:28 @ 293°	18:52	24 min	13:54 @ 114°	02:48 @ 248°	95%
Mi 17.07.2024	07:09	07:34 @ 67°	18:28 @ 292°	18:52	25 min	14:38 @ 118°	03:45 @ 244°	98%
Do 18.07.2024	07:09	07:33 @ 68°	18:29 @ 292°	18:53	24 min	15:28 @ 120°	04:45 @ 241°	101%
Fr 19.07.2024	07:09	07:33 @ 68°	18:29 @ 292°	18:53	24 min	16:26 @ 121°	05:46 @ 239°	103%

Sternenhimmel um 23.00 Uhr:

