

# Kometa P/Kopff (22P)

## Dokładne efemerydy dla Rozdrażewa i najbliższych okolic

Data [0h UTC]	rekt. (2000)	dekl. (2000)	r	delta	mag	elong.
d m rok			au	au		st.
27 Kwi 2015	12h32m21.86s	+04 52' 55.7"	2.3087	1.3904	13.2	148.4
28 Kwi 2015	12h31m36.72s	+04 56' 59.3"	2.3026	1.3905	13.1	147.3
29 Kwi 2015	12h30m52.76s	+05 00' 50.2"	2.2966	1.3908	13.1	146.2
30 Kwi 2015	12h30m10.04s	+05 04' 28.0"	2.2905	1.3913	13.1	145.0
1 Maj 2015	12h29m28.59s	+05 07' 52.7"	2.2845	1.3920	13.0	143.9
2 Maj 2015	12h28m48.49s	+05 11' 04.0"	2.2785	1.3929	13.0	142.8
3 Maj 2015	12h28m09.75s	+05 14' 01.7"	2.2724	1.3940	13.0	141.7
4 Maj 2015	12h27m32.44s	+05 16' 45.7"	2.2664	1.3953	13.0	140.6
5 Maj 2015	12h26m56.59s	+05 19' 15.8"	2.2604	1.3968	12.9	139.5
6 Maj 2015	12h26m22.24s	+05 21' 31.9"	2.2544	1.3984	12.9	138.4
7 Maj 2015	12h25m49.42s	+05 23' 33.9"	2.2483	1.4002	12.9	137.3
8 Maj 2015	12h25m18.18s	+05 25' 21.7"	2.2423	1.4021	12.9	136.2
9 Maj 2015	12h24m48.54s	+05 26' 55.2"	2.2363	1.4043	12.8	135.2
10 Maj 2015	12h24m20.55s	+05 28' 14.3"	2.2303	1.4066	12.8	134.1
11 Maj 2015	12h23m54.22s	+05 29' 18.9"	2.2243	1.4090	12.8	133.1
12 Maj 2015	12h23m29.60s	+05 30' 09.1"	2.2183	1.4116	12.7	132.0
13 Maj 2015	12h23m06.70s	+05 30' 44.7"	2.2123	1.4143	12.7	131.0
14 Maj 2015	12h22m45.56s	+05 31' 05.7"	2.2064	1.4171	12.7	129.9
15 Maj 2015	12h22m26.19s	+05 31' 12.1"	2.2004	1.4201	12.7	128.9
16 Maj 2015	12h22m08.64s	+05 31' 03.9"	2.1944	1.4233	12.6	127.9
17 Maj 2015	12h21m52.91s	+05 30' 41.0"	2.1885	1.4265	12.6	126.9
18 Maj 2015	12h21m39.03s	+05 30' 03.7"	2.1825	1.4299	12.6	125.9
19 Maj 2015	12h21m27.01s	+05 29' 11.7"	2.1766	1.4334	12.6	124.9
20 Maj 2015	12h21m16.86s	+05 28' 05.3"	2.1706	1.4370	12.5	123.9
21 Maj 2015	12h21m08.60s	+05 26' 44.5"	2.1647	1.4407	12.5	123.0
22 Maj 2015	12h21m02.23s	+05 25' 09.4"	2.1587	1.4445	12.5	122.0
23 Maj 2015	12h20m57.76s	+05 23' 20.0"	2.1528	1.4484	12.5	121.0
24 Maj 2015	12h20m55.20s	+05 21' 16.5"	2.1469	1.4523	12.4	120.1
25 Maj 2015	12h20m54.54s	+05 18' 59.0"	2.1410	1.4564	12.4	119.2
26 Maj 2015	12h20m55.78s	+05 16' 27.6"	2.1351	1.4606	12.4	118.2
27 Maj 2015	12h20m58.92s	+05 13' 42.4"	2.1292	1.4648	12.4	117.3
28 Maj 2015	12h21m03.97s	+05 10' 43.6"	2.1233	1.4691	12.3	116.4
29 Maj 2015	12h21m10.90s	+05 07' 31.2"	2.1175	1.4734	12.3	115.5
30 Maj 2015	12h21m19.72s	+05 04' 05.5"	2.1116	1.4779	12.3	114.6
31 Maj 2015	12h21m30.42s	+05 00' 26.5"	2.1057	1.4824	12.3	113.7
1 Cze 2015	12h21m43.00s	+04 56' 34.4"	2.0999	1.4869	12.2	112.8
2 Cze 2015	12h21m57.44s	+04 52' 29.4"	2.0941	1.4915	12.2	112.0
3 Cze 2015	12h22m13.73s	+04 48' 11.5"	2.0882	1.4962	12.2	111.1
4 Cze 2015	12h22m31.86s	+04 43' 41.0"	2.0824	1.5009	12.2	110.3
5 Cze 2015	12h22m51.83s	+04 38' 57.9"	2.0766	1.5056	12.1	109.4
6 Cze 2015	12h23m13.62s	+04 34' 02.3"	2.0708	1.5104	12.1	108.6

Na podstawie MPC oprac. dr I. Włodarczyk