

# 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.
10 Lip 2015	12h52m17.65s	-00 00' 19.4"	1.8827	1.6793	11.3	84.8
11 Lip 2015	12h53m35.52s	-00 11' 02.7"	1.8775	1.6840	11.2	84.2
12 Lip 2015	12h54m54.76s	-00 21' 53.5"	1.8724	1.6888	11.2	83.7
13 Lip 2015	12h56m15.38s	-00 32' 51.8"	1.8672	1.6935	11.2	83.1
14 Lip 2015	12h57m37.35s	-00 43' 57.4"	1.8621	1.6981	11.2	82.5
15 Lip 2015	12h59m00.67s	-00 55' 10.1"	1.8570	1.7028	11.1	82.0
16 Lip 2015	13h00m25.33s	-01 06' 29.8"	1.8519	1.7074	11.1	81.4
17 Lip 2015	13h01m51.32s	-01 17' 56.5"	1.8469	1.7119	11.1	80.9
18 Lip 2015	13h03m18.64s	-01 29' 29.9"	1.8419	1.7165	11.1	80.3
19 Lip 2015	13h04m47.26s	-01 41' 09.9"	1.8369	1.7210	11.0	79.8
20 Lip 2015	13h06m17.18s	-01 52' 56.3"	1.8319	1.7255	11.0	79.3
21 Lip 2015	13h07m48.39s	-02 04' 49.1"	1.8270	1.7299	11.0	78.7
22 Lip 2015	13h09m20.89s	-02 16' 48.1"	1.8221	1.7343	11.0	78.2
23 Lip 2015	13h10m54.65s	-02 28' 53.1"	1.8172	1.7387	10.9	77.7
24 Lip 2015	13h12m29.67s	-02 41' 04.0"	1.8123	1.7430	10.9	77.2
25 Lip 2015	13h14m05.95s	-02 53' 20.6"	1.8075	1.7474	10.9	76.7
26 Lip 2015	13h15m43.46s	-03 05' 42.9"	1.8027	1.7516	10.9	76.2
27 Lip 2015	13h17m22.21s	-03 18' 10.6"	1.7980	1.7559	10.8	75.7
28 Lip 2015	13h19m02.19s	-03 30' 43.5"	1.7932	1.7601	10.8	75.2
29 Lip 2015	13h20m43.38s	-03 43' 21.7"	1.7885	1.7642	10.8	74.7
30 Lip 2015	13h22m25.78s	-03 56' 04.8"	1.7839	1.7684	10.8	74.2
31 Lip 2015	13h24m09.38s	-04 08' 52.8"	1.7792	1.7725	10.7	73.8
1 Sie 2015	13h25m54.18s	-04 21' 45.6"	1.7746	1.7766	10.7	73.3
2 Sie 2015	13h27m40.17s	-04 34' 42.8"	1.7701	1.7806	10.7	72.8
3 Sie 2015	13h29m27.35s	-04 47' 44.6"	1.7655	1.7846	10.7	72.4
4 Sie 2015	13h31m15.72s	-05 00' 50.6"	1.7610	1.7886	10.7	71.9
5 Sie 2015	13h33m05.27s	-05 14' 00.8"	1.7566	1.7926	10.6	71.5
6 Sie 2015	13h34m56.01s	-05 27' 15.0"	1.7522	1.7965	10.6	71.0
7 Sie 2015	13h36m47.92s	-05 40' 33.1"	1.7478	1.8004	10.6	70.6
8 Sie 2015	13h38m41.02s	-05 53' 54.8"	1.7434	1.8042	10.6	70.1
9 Sie 2015	13h40m35.30s	-06 07' 20.2"	1.7391	1.8081	10.5	69.7
10 Sie 2015	13h42m30.76s	-06 20' 49.0"	1.7348	1.8119	10.5	69.3
11 Sie 2015	13h44m27.40s	-06 34' 21.0"	1.7306	1.8156	10.5	68.8
12 Sie 2015	13h46m25.21s	-06 47' 56.1"	1.7264	1.8194	10.5	68.4
13 Sie 2015	13h48m24.19s	-07 01' 34.1"	1.7222	1.8231	10.4	68.0
14 Sie 2015	13h50m24.34s	-07 15' 14.9"	1.7181	1.8268	10.4	67.6
15 Sie 2015	13h52m25.65s	-07 28' 58.3"	1.7140	1.8305	10.4	67.2
16 Sie 2015	13h54m28.13s	-07 42' 44.0"	1.7100	1.8341	10.4	66.8
17 Sie 2015	13h56m31.77s	-07 56' 31.9"	1.7060	1.8378	10.4	66.4
18 Sie 2015	13h58m36.56s	-08 10' 21.9"	1.7020	1.8413	10.3	66.0
19 Sie 2015	14h00m42.50s	-08 24' 13.6"	1.6981	1.8449	10.3	65.6

Na podstawie MPC oprac. dr I. Włodarczyk