

# Kometa Linear (C/2011 F1)

## Dokładne efemerydy dla Rozdrażewa i najbliższych okolic

Data [UTC]				rekt. (2000)	dekl. (2000)	r	delta	mag	elong.
d	m	rok	h			AU	AU		st.
27	Lip	2012	20	14h08m36.93s	+33 43' 15.3"	2.7101	2.7816	11.6	75.4
28	Lip	2012	20	14h09m07.38s	+33 18' 12.9"	2.7016	2.7816	11.5	74.9
29	Lip	2012	20	14h09m39.04s	+32 53' 05.9"	2.6932	2.7816	11.5	74.4
30	Lip	2012	20	14h10m11.89s	+32 27' 54.3"	2.6847	2.7817	11.5	74.0
31	Lip	2012	20	14h10m45.91s	+32 02' 38.3"	2.6763	2.7818	11.5	73.5
1	Sie	2012	20	14h11m21.09s	+31 37' 18.2"	2.6679	2.7819	11.5	73.0
2	Sie	2012	20	14h11m57.42s	+31 11' 54.0"	2.6595	2.7821	11.5	72.5
3	Sie	2012	20	14h12m34.87s	+30 46' 26.0"	2.6511	2.7823	11.5	72.0
4	Sie	2012	20	14h13m13.43s	+30 20' 54.3"	2.6428	2.7826	11.4	71.5
5	Sie	2012	20	14h13m53.09s	+29 55' 19.1"	2.6344	2.7829	11.4	71.1
6	Sie	2012	20	14h14m33.84s	+29 29' 40.5"	2.6261	2.7832	11.4	70.6
7	Sie	2012	20	14h15m15.66s	+29 03' 58.7"	2.6178	2.7836	11.4	70.1
8	Sie	2012	20	14h15m58.54s	+28 38' 13.8"	2.6095	2.7841	11.4	69.6
9	Sie	2012	20	14h16m42.46s	+28 12' 26.0"	2.6012	2.7845	11.4	69.1
10	Sie	2012	20	14h17m27.43s	+27 46' 35.6"	2.5929	2.7850	11.4	68.6
11	Sie	2012	20	14h18m13.41s	+27 20' 42.5"	2.5847	2.7856	11.3	68.1
12	Sie	2012	20	14h19m00.41s	+26 54' 47.1"	2.5765	2.7862	11.3	67.6
13	Sie	2012	20	14h19m48.41s	+26 28' 49.5"	2.5682	2.7868	11.3	67.1
14	Sie	2012	20	14h20m37.40s	+26 02' 49.8"	2.5601	2.7874	11.3	66.6
15	Sie	2012	20	14h21m27.36s	+25 36' 48.1"	2.5519	2.7881	11.3	66.1
16	Sie	2012	20	14h22m18.29s	+25 10' 44.8"	2.5437	2.7888	11.3	65.6
17	Sie	2012	20	14h23m10.18s	+24 44' 39.9"	2.5356	2.7895	11.3	65.1
18	Sie	2012	20	14h24m03.01s	+24 18' 33.5"	2.5275	2.7903	11.3	64.6
19	Sie	2012	20	14h24m56.76s	+23 52' 25.9"	2.5194	2.7911	11.2	64.1
20	Sie	2012	20	14h25m51.44s	+23 26' 17.2"	2.5113	2.7919	11.2	63.6
21	Sie	2012	20	14h26m47.02s	+23 00' 07.6"	2.5033	2.7928	11.2	63.1
22	Sie	2012	20	14h27m43.50s	+22 33' 57.1"	2.4952	2.7937	11.2	62.6
23	Sie	2012	20	14h28m40.86s	+22 07' 46.0"	2.4872	2.7945	11.2	62.1
24	Sie	2012	20	14h29m39.09s	+21 41' 34.3"	2.4793	2.7955	11.2	61.6
25	Sie	2012	20	14h30m38.18s	+21 15' 22.3"	2.4713	2.7964	11.2	61.1
26	Sie	2012	20	14h31m38.11s	+20 49' 09.9"	2.4634	2.7974	11.1	60.6
27	Sie	2012	20	14h32m38.88s	+20 22' 57.4"	2.4554	2.7984	11.1	60.1
28	Sie	2012	20	14h33m40.48s	+19 56' 44.8"	2.4475	2.7994	11.1	59.5
29	Sie	2012	20	14h34m42.90s	+19 30' 32.3"	2.4397	2.8004	11.1	59.0
30	Sie	2012	20	14h35m46.13s	+19 04' 19.8"	2.4318	2.8014	11.1	58.5
31	Sie	2012	20	14h36m50.16s	+18 38' 07.6"	2.4240	2.8025	11.1	58.0
1	Wrz	2012	20	14h37m54.98s	+18 11' 55.8"	2.4162	2.8036	11.1	57.5
2	Wrz	2012	20	14h39m00.60s	+17 45' 44.3"	2.4085	2.8047	11.1	57.0
3	Wrz	2012	20	14h40m07.00s	+17 19' 33.4"	2.4007	2.8058	11.0	56.5
4	Wrz	2012	20	14h41m14.17s	+16 53' 23.1"	2.3930	2.8069	11.0	56.0
5	Wrz	2012	20	14h42m22.12s	+16 27' 13.5"	2.3853	2.8081	11.0	55.4

Na podstawie MPC oprac. dr I. Włodarczyk