

Komety przechodzące przez perihelium w 2018 roku

Nazwa	q	e	i	a	P	H(0)	T ₀	m _{max}
Jacques (C/2017 K6)	2.003	0.9982	57.251	1 094	36 tys.	11	I 3.1	15.3
ATLAS (C/2017 K4)	2.648	0.9058	16.679	28.097	148.93	10	8.0	17.0
LINEAR (P/1998 VS24)	3.439	0.2417	5.022	4.534	9.66	13	19.2	18.1
P/McNaught-Hughes (130P)	1.824	0.4608	6.065	3.382	6.22	10	21.8	16.1
Kowalski (C/2016 Q4)	7.086	0.5784	7.257	16.807	68.90	7	26.8	19.5
P/Smirnova-Chernykh (74P)	3.536	0.1493	6.654	4.157	8.48	5	26.6	15.3
P/Petrew (185P)	0.934	0.6989	13.994	3.102	5.46	15	27.7	15.4
PANSTARRS (P/2017 S8)	1.683	0.3939	29.870	2.778	4.63	16	28.6	18.6
P/LINEAR (197P)	1.060	0.6301	25.556	2.866	4.85	16.5	28.8	17.9
P/McNaught (350P)	3.751	0.0898	7.360	4.121	8.37	14	32.0	21.9
P/Larson (250P)	2.213	0.4069	13.291	3.731	7.21	14.5	II 2.2	18.5
P/WISE (245P)	2.190	0.4579	21.200	4.040	8.12	14	8.6	19.2
PANSTARRS (C/2015 O1)	3.730	1.0001	127.211	—	—	6.5	19.0	14.8
Heinze (C/2017 T1)	0.581	1.0005	96.827	—	—	12.5	21.7	9.8
Catalina (C/2017 S6)	1.543	1.0025	152.825	—	—	12.5	26.9	16.0
Kowalski (P/2006 F1)	4.108	0.1202	21.281	4.669	10.09	8	III 14.7	16.6
PANSTARRS (C/2017 K1)	7.279	0.9990	153.993	7536	654 tys.	7	15.8	19.6
P/LINEAR (235P)	2.732	0.3153	8.904	3.990	7.97	12	17.5	17.6
Lemmon (P/2011 VJ5)	1.508	0.5571	3.975	3.405	6.28	17.5	22.9	19.6
P/PANSTARRS (358P)	2.402	0.2375	11.056	3.150	5.59	18	IV 11.7	23.6
P/NEAT (169P)	0.604	0.7680	11.296	2.602	4.20	16	29.6	15.9
Lemmon (C/2015 XY1)	7.928	1.0037	148.844	—	—	5.5	30.1	18.7
P/Forbes (37P)	1.610	0.5343	8.956	3.458	6.43	10.5	V 4.1	13.5
P/Kowal-Mrkos (143P)	2.532	0.4103	4.696	4.294	8.90	13.5	7.4	16.5
P/PANSTARRS (253P)	2.037	0.4128	4.941	3.469	6.46	14.5	7.8	19.6
PANSTARRS (C/2016 R2)	2.602	0.9965	58.221	739	20 tys.	7	9.6	13.2
P/NEAT (240P)	2.134	0.4490	23.503	3.872	7.62	11	15.9	16.7
P/du Toit (66P)	1.290	0.7870	18.677	6.055	14.90	12	19.1	12.8
P/LONEOS (159P)	3.625	0.3817	23.462	5.863	14.20	10	22.9	18.1
P/Wilson-Harrington (107P)	0.970	0.6308	2.798	2.627	4.26	16	23.5	17.1
P/LINEAR (187P)	3.880	0.1576	13.576	4.606	9.88	9	28.9	17.2
P/Hill (357P)	2.526	0.4342	6.309	4.466	9.44	15.5	29.0	21.6
P/Christensen (164P)	1.685	0.5397	16.253	3.661	7.00	11	31.4	15.4
TOTAS (C/2017 M5)	5.990	1.0031	15.885	—	—	6.5	VI 2.6	17.8
NEAT (P/2001 T3)	2.485	0.6144	19.397	6.445	16.36	12	10.7	18.2
PANSTARRS (P/2017 P1)	5.439	0.3085	7.702	7.866	22.06	10	17.2	20.6
LINEAR (P/2002 EJ57)	2.627	0.5936	4.977	6.465	16.44	12.5	18.5	18.6
Catalina (P/2011 CR42)	2.521	0.2812	8.464	3.507	6.57	13	22.9	16.0
PANSTARRS (P/2013 CU129)	0.798	0.7227	12.155	2.877	4.88	18	24.4	14.6
P/Gehrels (82P)	3.634	0.1228	1.128	4.143	8.43	5	28.6	18.5
P/Spacewatch (361P)	2.780	0.4378	13.883	4.946	11.00	12	VII 2.6	18.4
P/Arend-Rigaux (49P)	1.429	0.5995	19.043	3.569	6.74	11.3	15.5	14.9
PANSTARRS (C/2016 N6)	2.669	0.9986	105.830	1915	84 tys.	7	18.2	13.7
ATLAS (C/2017 T3)	0.825	0.9993	88.102	1203	42 tys.	10	19.1	9.9
Spacewatch (P/2005 JN)	2.277	0.3489	8.857	3.497	6.54	14	23.0	18.5
P/LONEOS (267P)	1.241	0.6138	6.137	3.214	5.76	19.5	22.3	20.1
Kowalski (P/2007 T2)	0.656	0.7849	9.738	3.051	5.33	18.5	23.4	16.2
PANSTARRS (C/2016 M1)	2.211	0.9990	90.993	2228	105 tys.	5	VIII 10.2	9.1
P/Singer Brewster (105P)	2.044	0.4103	9.177	3.466	6.45	11.5	10.5	17.1
P/Johnson (48P)	2.005	0.4272	12.205	3.500	6.55	10	12.1	14.6
PANSTARRS (C/2017 S3)	0.208	1.0001	99.039	—	—	11	15.9	4.1
P/NEAT (243P)	2.454	0.3591	7.642	3.829	7.49	12.5	26.1	17.3
P/Spacewatch (125P)	1.520	0.5134	9.989	3.124	5.52	13	28.0	17.1
PANSTARRS (C/2017 U4)	7.773	1.0000	158.261	—	—	7	IX 3.2	20.1
P/Giacobini-Zinner (21P)	1.013	0.7105	32.002	3.500	6.55	9	10.3	7.0
P/du Toit-Hartley (79P)	1.121	0.6192	3.147	2.944	5.05	16	13.3	18.0
NEAT (P/2005 R1)	2.068	0.6255	15.485	5.522	12.98	14	14.4	17.5
P/Kearns-Kwee (59P)	2.358	0.4753	9.340	4.495	9.53	7	16.8	13.9
P/Elst-Pizarro (133P)	2.665	0.1583	1.389	3.166	5.63	15.4	20.2	18.7
Boattini (P/2011 V1)	1.731	0.5510	7.381	3.856	7.57	15.5	X 1.8	22.3
P/Grigg-Skjellerup (26P)	1.083	0.6409	22.450	3.015	5.23	12	1.8	15.6

Nazwa	q	e	i	a	P	H(0)	T ₀	m _{max}
LINEAR-Skiff (P/2001 R6)	2.191	0.4757	17.380	4.179	8.54	13	4.3	16.9
McNaught (P/2005 J1)	1.534	0.5702	31.768	3.568	6.74	16.5	12.9	20.1
Hill (P/2010 A1)	1.957	0.5541	10.309	4.389	9.19	13	14.8	16.2
McNaught (P/2008 O2)	3.815	0.1514	9.513	4.496	9.53	9	20.1	17.1
P/Catalina (300P)	0.832	0.6917	5.676	2.699	4.43	16	XI 2.1	15.5
P/Swift-Gehrels (64P)	1.393	0.6873	8.948	4.456	9.41	8,5	3.9	11.4
P/Stephan-Oterma (38P)	1.588	0.8592	18.353	11.283	37.90	3,5	11.0	9.1
P/LINEAR (247P)	1.489	0.6251	13.662	3.970	7.91	16,5	XII 2.1	16.8
Catalina-PANSTARRS (P/2013 R3)	2.201	0.2745	0.865	3.034	5.28	14	6.2	18.2
Catalina-PANSTARRS (P/2013 R3-A)	2.201	0.2745	0.865	3.034	5.28	9	6.1	13.2
Catalina-PANSTARRS (P/2013 R3-B)	2.201	0.2745	0.866	3.034	5.28	9	6.3	13.2
P/Tsuchinshan (60P)	1.622	0.5379	3.606	3.511	6.58	11,5	11.2	14.8
P/Wirtanen (46P)	1.055	0.6585	11.746	3.090	5.43	9	13.0	3.8
P/Shoemaker-Levy (137P)	1.931	0.5727	4.854	4.518	9.60	11	13.4	14.6
P/ODAS (198P)	2.006	0.4431	1.339	3.601	6.83	12,5	14.0	15.6
Hill (P/2006 D1)	1.895	0.6595	17.367	5.565	13.13	16	21.6	19.1

[Elementy orbit wg. <http://cfa-www.harvard.edu/iau/Ephemerides/Comets/>, pobrane 2.12.2017]