

Planetoidy jaśniejsze od 11^m przebywające w pobliżu opozycji w 2021 roku

Nazwa	a	e	i	Typ	S	P	H(0)	Δm	Max	m _{max}	Mapa
(29) Amphitrite	2.555	0.0731	6.082	S	211	5.3921	5.98	0.15	20 II	9.2	7,8
(980) Anacostia	2.741	0.2032	15.907	L	96	20.117	7.86	0.21	21 IX	10.9	17
(43) Ariadne	2.203	0.1685	3.471	S	66	5.7622	8.00	0.73	19 VIII	9.5	13,14,16
(5) Astraea	2.574	0.1908	5.368	S	115	16.806	6.85	0.27	20 VI	10.8	10,11
(230) Athamantis	2.382	0.0620	9.451	S	109	24.0055	7.35	0.26	21 V	10.3	10
(419) Aurelia	2.596	0.2509	3.926	F	129	16.784	8.41	0.27	20 VI	10.2	10,11,12
(63) Ausonia	2.395	0.1270	5.777	S	90	9.298	7.55	0.47	31 V	9.7	10
(521) Brixia	2.745	0.2788	10.585	C	116	28.479	8.50	0.12	27 XI	10.5	3,4
(1) Ceres	2.766	0.0782	10.588	G?	974	9.0742	3.34	0.06	27 XI	7.2	2,3,4
(349) Dembowska	2.924	0.0913	8.243	R	140	4.701	5.93	0.41	14 VIII	9.8	14
(344) Desiderata	2.596	0.3138	18.346	C	126	10.747	8.03	0.18	20 VII	10.4	15
(60) Echo	2.393	0.1850	3.600	S	60	25.208	8.48	0.22	31 I	10.3	6,7
(13) Egeria	2.577	0.0854	16.534	G	207	7.045	6.80	0.47	1 I	10.1	5
(354) Eleonora	2.798	0.1136	18.401	S	154	4.277	6.30	0.49	25 VII	10.7	12,13
(15) Eunomia	2.644	0.1863	11.753	S	255	6.083	5.20	0.53	21 I	8.4	6,7
(52) Europa	3.095	0.1106	7.479	C	293	5.6304	6.31	0.12	1 I	10.2	4
(79) Eurynome	2.445	0.1901	4.612	S	65	5.978	7.97	0.25	1 I	10.5	3,4
(27) Euterpe	2.346	0.1731	1.584	S	118	10.4082	7.00	0.21	30 VI	10.7	12
(8) Flora	2.201	0.1559	5.889	S	139	12.865	6.56	0.11	1 I	9.6	2,3
(40) Harmonia	2.268	0.0471	4.257	S	107	8.910	7.16	0.33	28 IX	9.5	1,18
(6) Hebe	2.425	0.2033	14.740	S	182	7.2745	5.70	0.21	20 VII	8.4	12
(532) Herculina	2.776	0.1765	16.311	S	220	9.405	5.90	0.25	18 IX	10.8	18
(10) Hygiea	3.143	0.1119	3.831	C	351	13.828	5.43	0.23	31 I	9.9	6,7
(14) Irene	2.587	0.1662	9.121	S	152	15.028	6.30	0.16	21 I	9.3	6
(7) Iris	2.387	0.2296	5.518	S	199	7.139	5.60	0.37	31 XII	7.9	6,7
(42) Isis	2.442	0.2231	8.513	L	100	13.590	7.53	0.32	7 XII	10.8	3,4
(89) Julia	2.550	0.1850	16.131	K	140	11.387	6.70	0.25	29 VIII	9.0	13,14,16
(3) Juno	2.668	0.2570	12.991	S	252	7.210	5.28	0.22	10 VI	10.1	11
(22) Kalliope	2.909	0.0981	13.702	M	143	4.1483	6.45	0.53	31 XII	10.2	5,6
(39) Laetitia	2.770	0.1116	10.370	S	163	5.138	6.00	0.53	1 I	10.0	4
(20) Massalia	2.408	0.1428	0.709	S	146	8.098	6.50	0.27	31 XII	9.5	6,7
(18) Melpomene	2.296	0.2176	10.132	S	139	11.570	6.50	0.34	31 I	9.4	6,7
(9) Metis	2.386	0.1234	5.576	S	200	5.079	6.33	0.32	1 IV	9.5	9
(44) Nysa	2.423	0.1485	3.712	E	67	6.422	6.90	0.52	14 XII	9.2	3,4
(2) Pallas	2.774	0.2298	34.854	B	513	7.8132	4.13	0.16	13 IX	8.6	1,14,16
(25) Phocaea	2.400	0.2550	21.607	S	75	9.9341	7.83	0.25	18 X	10.1	1
(16) Psyche	2.924	0.1337	3.097	M	225	4.196	5.93	0.34	1 I	10.1	3,4
(80) Sappho	2.295	0.2004	8.676	S	67	14.030	7.98	0.40	14 VIII	9.9	13,14,16
(116) Sirona	2.767	0.1418	3.564	S	72	12.028	7.82	0.42	12 III	10.7	8
(92) Undina	3.186	0.1050	9.932	M	126	15.941	6.70	0.20	15 VII	10.8	12
(30) Urania	2.365	0.1279	2.096	S	99	13.686	7.53	0.45	15 VI	10.8	10
(4) Vesta	2.362	0.0884	7.142	V	465	5.342	3.28	0.19	7 III	7.6	8
(12) Victoria	2.333	0.2205	8.373	L	127	8.6599	7.06	0.42	30 VII	8.8	12,13,14
(50) Virginia	2.651	0.2857	2.838	C	100	14.315	9.24	0.20	18 X	10.7	1

²⁴ Warner, B.D., Harris, A.W., Pravec, P., The Asteroid Lightcurve Database (LCDB), Icarus 202, 2009, 134-146 [online] <http://www.MinorPlanet.info/lightcurvedatabase.html>, 2020 October 22 release