

Orbital plane crossing

Comet name	Comet designation	Approximate date	magnitude
ODAS	198P/	2025 10 11 to 2025 11 4	12.7
Ashbrook-Jackson	47P/	2025 10 20 to 2025 10 24	13.7
Gehrels	78P/	2025 10 22 to 2025 10 25	14.1
Shoemaker-Holt	128P/	2025 10 24 to 2025 10 30	15.7
Ashbrook-Jackson	47P/	2025 10 29 to 2025 10 31	13.8
Howell	88P/	2025 11 16 to 2025 11 21	12.4
Gunn	65P/	2025 11 21 to 2025 11 25	15.0
PANSTARRS	C/2023 R1	2025 11 24 to 2025 11 25	15.9
Wolf-Harrington	43P/	2025 11 24 to 2025 11 28	15.5
Vales	P/2010 H2	2025 11 25 to 2025 11 27	14.3
NEAT	240P/	2025 12 2 to 2025 12 16	13.0
Schaumasse	24P/	2025 12 8 to 2025 12 11	8.4
NEAT	240P/	2025 12 21 to 2025 12 23	13.1
Christensen	210P/	2025 12 24 to 2025 12 26	13.0
ATLAS	C/2025 K1	2025 12 28 to 2025 12 29	14.7
Spahr	171P/	2026 1 1 to 2026 1 2	15.2
ATLAS	C/2024 J3	2026 1 5 to 2026 1 6	15.5
Taylor	69P/	2026 1 5 to 2026 1 6	14.9
Lemmon	C/2025 A6	2026 1 8 to 2026 1 9	10.3
Johnson	48P/	2026 1 9 to 2026 1 11	15.2
Tempel	10P/	2026 1 17 to 2026 1 18	15.0
ATLAS	C/2022 QE78	2026 1 18 to 2026 1 21	15.8
Vaisala	40P/	2026 1 27 to 2026 1 30	15.1
PANSTARRS	C/2022 N2	2026 2 5 to 2026 2 11	15.1
LINEAR	218P/	2026 2 21 to 2026 2 28	15.1
Lovas	93P/	2026 2 26 to 2026 3 1	15.0
LINEAR	218P/	2026 3 5 to 2026 3 25	15.3
ODAS	198P/	2026 3 10 to 2026 3 27	14.3
LINEAR-Mueller	188P/	2026 3 12 to 2026 4 9	14.4
Howell	88P/	2026 3 14 to 2026 3 15	9.3
Hergenrother	168P/	2026 3 14 to 2026 3 16	13.5
Ashbrook-Jackson	47P/	2026 3 16 to 2026 3 18	15.2
Wild	63P/	2026 3 17 to 2026 3 18	14.0
Howell	88P/	2026 3 20 to 2026 3 21	9.3
LINEAR-Mueller	188P/	2026 4 14 to 2026 4 18	14.4
Gehrels	78P/	2026 4 17 to 2026 4 24	12.4
PANSTARRS	C/2025 R3	2026 4 28 to 2026 4 29	8.3
Howell	88P/	2026 5 14 to 2026 5 21	10.2
Gale	34D/	2026 5 17 to 2026 5 19	11.6
Gunn	65P/	2026 5 21 to 2026 5 23	15.5
Machholz	141P/	2026 5 21 to 2026 5 23	15.2
PANSTARRS	C/2023 R1	2026 5 21 to 2026 5 26	14.8
Vales	P/2010 H2	2026 5 24 to 2026 5 26	13.7
NEAT	240P/	2026 6 5 to 2026 6 6	15.8
Schaumasse	24P/	2026 6 8 to 2026 6 9	14.5
Gehrels	78P/	2026 6 19 to 2026 6 21	12.0
Gehrels	78P/	2026 6 26 to 2026 6 28	12.0
Taylor	69P/	2026 7 6 to 2026 7 8	13.6
ATLAS	C/2024 J3	2026 7 7 to 2026 7 8	13.8
Lemmon	C/2025 A6	2026 7 10 to 2026 7 11	15.2
Tempel	10P/	2026 7 16 to 2026 7 29	7.4
Tempel	10P/	2026 8 3 to 2026 8 5	7.4
Ikeya-Murakami	332P-A	2026 8 24 to 2026 8 27	14.2
Lovas	93P/	2026 8 31 to 2026 9 2	15.9
McNaught	260P/	2026 9 10 to 2026 9 13	13.2
NEAT	169P/	2026 9 14 to 2026 9 17	13.8
Hergenrother	168P/	2026 9 17 to 2026 9 18	13.9
Ashbrook-Jackson	47P/	2026 9 19 to 2026 9 20	15.3
Wild	63P/	2026 9 19 to 2026 9 21	14.7
LINEAR-Mueller	188P/	2026 9 20 to 2026 9 23	14.3
NEAT	169P/	2026 9 22 to 2026 9 23	14.2
Hartley-IRAS	161P/	2026 9 24 to 2026 9 25	10.0
LINEAR	252P/	2026 10 2 to 2026 10 5	12.9
Shoemaker-Holt	128P/	2026 10 20 to 2026 11 2	15.4
Gehrels	78P/	2026 10 21 to 2026 10 26	12.0
Tempel-Swift-LINEAR	11P/	2026 11 5 to 2026 11 6	14.2
West-Hartley	123P/	2026 11 6 to 2026 11 10	15.6
Tempel-Swift-LINEAR	11P/	2026 11 11 to 2026 11 24	14.3

Howell	88P/	2026 11 16 to 2026 11 21	14.5
Gale	34D/	2026 11 19 to 2026 11 21	12.4
Gunn	65P/	2026 11 22 to 2026 11 25	15.7
ATLAS	C/2024 T5	2026 12 31 to 2027 1 1	14.0
ATLAS	C/2024 J3	2027 1 4 to 2027 1 7	14.0
Taylor	69P/	2027 1 4 to 2027 1 7	11.5
Schwassmann-Wachmann	31P/	2027 1 12 to 2027 1 17	15.8
Tempel	10P/	2027 1 17 to 2027 1 18	14.1
Ikeya-Murakami	332P-A	2027 1 21 to 2027 1 22	10.9
Ikeya-Murakami	332P-A	2027 2 18 to 2027 2 24	10.6
Encke	2P/	2027 2 21 to 2027 2 23	7.3
Hergenrother	168P/	2027 3 15 to 2027 3 16	15.7
Hartley-IRAS	161P/	2027 3 22 to 2027 3 23	14.0
Kowal	104P/	2027 4 15 to 2027 4 19	15.4
Gehrels	78P/	2027 4 19 to 2027 4 22	15.1
Russell-LINEAR	156P/	2027 4 21 to 2027 4 27	14.0
Russell-LINEAR	156P/	2027 5 2 to 2027 5 4	14.0
ATLAS	P/2021 Q5	2027 5 19 to 2027 5 23	13.9
LONEOS	315P/	2027 5 30 to 2027 5 31	16.0
Honda-Mrkos-Pajdusakova	45P/	2027 6 20 to 2027 6 22	15.7
Pons-Winnecke	7P/	2027 6 23 to 2027 6 24	12.6
ATLAS	C/2024 T5	2027 7 1 to 2027 7 3	14.8
ATLAS	C/2024 J3	2027 7 7 to 2027 7 8	14.8
Taylor	69P/	2027 7 7 to 2027 7 8	14.5
McNaught	372P/	2027 8 17 to 2027 8 21	14.9
Ikeya-Murakami	332P-A	2027 8 25 to 2027 8 27	14.9
Slaughter-Burnham	56P/	2027 9 6 to 2027 9 11	15.8
Schwassmann-Wachmann	73P-B	2027 10 4 to 2027 10 6	13.4
Kowal	104P/	2027 10 5 to 2027 10 9	9.8
Kowal	104P/	2027 10 14 to 2027 10 26	10.0
Kohoutek	75D/	2027 10 27 to 2027 10 29	13.8
Kohoutek	75D/	2027 11 3 to 2027 11 5	13.7
LONEOS	315P/	2027 11 11 to 2027 11 13	14.5
LONEOS	315P/	2027 11 18 to 2027 12 6	14.2
Slaughter-Burnham	56P/	2027 12 12 to 2027 12 13	16.0
Kohoutek	75D/	2027 12 17 to 2027 12 24	13.4
Pons-Winnecke	7P/	2027 12 24 to 2027 12 25	15.1
Taylor	69P/	2028 1 5 to 2028 1 6	15.6
Schwassmann-Wachmann	31P/	2028 1 5 to 2028 1 29	14.7
Kopff	22P/	2028 1 18 to 2028 1 21	13.5
Swift-Gehrels	64P/	2028 1 18 to 2028 1 21	15.0
PANSTARRS	386P/	2028 2 3 to 2028 2 4	15.9
Tuttle-Giacobini-Kresak	41P/	2028 2 4 to 2028 2 12	10.8
McNaught	372P/	2028 2 11 to 2028 2 20	15.9
Tuttle-Giacobini-Kresak	41P/	2028 2 17 to 2028 2 20	10.9
Schwassmann-Wachmann	31P/	2028 2 30 to 2028 3 16	14.9
PANSTARRS	C/2025 K3	2028 3 10 to 2028 3 11	15.5
Schwassmann-Wachmann	31P/	2028 3 21 to 2028 3 31	15.1
Schwassmann-Wachmann	73P-B	2028 3 31 to 2028 4 2	12.2
Finlay	15P/	2028 3 32 to 2028 4 4	14.6
Churyumov-Gerasimenko	67P/	2028 4 1 to 2028 4 5	13.4
Churyumov-Gerasimenko	67P/	2028 4 10 to 2028 5 2	13.6
Kowal	104P/	2028 4 14 to 2028 4 18	14.3
PANSTARRS	364P/	2028 5 3 to 2028 5 7	15.1
Russell	83D/	2028 5 5 to 2028 5 6	15.5
McNaught	372P/	2028 5 13 to 2028 5 18	15.6
McNaught	372P/	2028 5 23 to 2028 5 28	15.6
LONEOS	315P/	2028 5 29 to 2028 5 30	15.2
NEAT	246P/	2028 6 2 to 2028 6 3	14.4
Borrelly	19P/	2028 6 3 to 2028 6 4	13.3
Kopff	22P/	2028 6 22 to 2028 6 24	6.7
Machholz	96P/	2028 6 24 to 2028 6 25	10.3
Kopff	22P/	2028 6 29 to 2028 7 5	6.6
Schwassmann-Wachmann	31P/	2028 7 9 to 2028 7 22	16.0
Hartley	110P/	2028 7 11 to 2028 7 13	16.0
Kopff	22P/	2028 7 13 to 2028 7 26	6.9
Takamizawa	98P/	2028 7 15 to 2028 7 18	13.6
Siding Spring	P/2006 HR30	2028 7 32 to 2028 8 2	13.5
PANSTARRS	386P/	2028 8 4 to 2028 8 8	15.4
Shoemaker-Levy	118P/	2028 8 12 to 2028 8 15	13.5
McNaught	372P/	2028 8 13 to 2028 8 23	14.9
Hartley	110P/	2028 8 17 to 2028 8 19	15.8

Van Biesbroeck	53P/	2028 8 19 to 2028 8 24	14.4
Hartley	110P/	2028 8 24 to 2028 8 25	15.8
Jackson-Neujmin	58P/	2028 8 25 to 2028 8 32	11.8
Shoemaker	102P/	2028 8 31 to 2028 9 2	13.9
Jackson-Neujmin	58P/	2028 9 6 to 2028 9 10	11.7
Giacobini	205P/	2028 9 8 to 2028 9 10	13.9
PANSTARRS	C/2025 K3	2028 9 12 to 2028 9 13	15.2
Giacobini	205P/	2028 9 15 to 2028 9 26	14.1
Schwassmann-Wachmann	73P-B	2028 10 3 to 2028 10 6	15.4
Faye	4P/	2028 10 4 to 2028 10 7	14.2
Russell	83D/	2028 11 4 to 2028 11 12	14.7
Schuster	106P/	2028 11 8 to 2028 11 12	12.5
Ciffreo	108P/	2028 11 8 to 2028 11 16	13.6
Russell	83D/	2028 11 26 to 2028 11 28	14.6
Borrelly	19P/	2028 12 2 to 2028 12 8	6.6
Catalina	459P/	2028 12 2 to 2028 12 19	15.4
Russell	83D/	2028 12 3 to 2028 12 4	14.6
Ciffreo	108P/	2028 12 3 to 2028 12 5	13.8
NEAT	246P/	2028 12 3 to 2028 12 5	14.3
Ciffreo	108P/	2028 12 10 to 2028 12 11	13.9
Van Biesbroeck	53P/	2028 12 18 to 2028 12 21	14.4
Catalina	459P/	2028 12 24 to 2028 12 27	15.3
Van Biesbroeck	53P/	2028 12 26 to 2028 12 30	14.4
Shoemaker-Levy	118P/	2029 1 6 to 2029 1 7	10.6
Hartley	110P/	2029 1 6 to 2029 1 8	15.0
Schwassmann-Wachmann	31P/	2029 1 11 to 2029 1 17	15.6
Shoemaker-Levy	118P/	2029 1 12 to 2029 1 14	10.7
Kopff	22P/	2029 1 17 to 2029 1 21	15.0
PANSTARRS	386P/	2029 2 2 to 2029 2 4	14.1
Shoemaker-Levy	118P/	2029 2 5 to 2029 2 13	11.2
McNaught	372P/	2029 2 12 to 2029 2 16	15.8
Van Biesbroeck	53P/	2029 2 12 to 2029 2 22	14.5
Faye	4P/	2029 3 3 to 2029 3 5	13.0
PANSTARRS	C/2025 K3	2029 3 10 to 2029 3 11	14.1
Faye	4P/	2029 3 10 to 2029 3 14	13.1
Helin-Roman-Alu	132P/	2029 3 12 to 2029 3 16	15.7
Faye	4P/	2029 3 27 to 2029 4 6	13.3
Kowal-Vavrova	134P/	2029 4 8 to 2029 4 13	14.6
PANSTARRS	P/2012 B1	2029 4 24 to 2029 4 28	15.9
Russell	83D/	2029 5 5 to 2029 5 6	14.0
LINEAR	237P/	2029 5 25 to 2029 5 26	15.2
Wild	86P/	2029 5 31 to 2029 6 3	15.8
NEAT	246P/	2029 5 32 to 2029 6 4	12.8
Borrelly	19P/	2029 6 3 to 2029 6 4	13.4
Wirtanen	46P/	2029 6 11 to 2029 6 13	15.8
Parker-Hartley	119P/	2029 7 4 to 2029 7 8	14.6
Helin-Roman-Alu	132P/	2029 7 15 to 2029 7 16	14.0
Jager	290P/	2029 7 15 to 2029 7 20	14.4
Helin-Roman-Alu	132P/	2029 7 21 to 2029 7 23	13.9
Jager	290P/	2029 7 25 to 2029 8 2	14.4
Shoemaker-Levy	118P/	2029 8 13 to 2029 8 15	15.4
McNaught	372P/	2029 8 17 to 2029 8 20	15.9
Van Biesbroeck	53P/	2029 8 20 to 2029 8 23	15.1
Helin-Roman-Alu	132P/	2029 9 13 to 2029 9 20	13.8
Kowal-Vavrova	134P/	2029 10 9 to 2029 10 20	14.2
NEAT	246P/	2029 10 22 to 2029 10 25	13.8
NEAT	246P/	2029 10 30 to 2029 11 3	13.8
PANSTARRS	P/2012 B1	2029 10 31 to 2029 11 2	16.0
LINEAR	237P/	2029 11 22 to 2029 12 3	15.1
NEAT	246P/	2029 11 28 to 2029 12 9	13.9
LINEAR	237P/	2029 12 10 to 2029 12 15	15.1
Wirtanen	46P/	2029 12 12 to 2029 12 14	10.9
LINEAR	237P/	2029 12 20 to 2029 12 22	15.1
Kowal-Vavrova	134P/	2029 12 26 to 2030 1 1	13.8
Parker-Hartley	119P/	2029 12 26 to 2030 1 16	13.3
Kowal-Vavrova	134P/	2030 1 6 to 2030 1 11	13.7
Parker-Hartley	119P/	2030 1 21 to 2030 1 29	13.5
Spitaler	113P/	2030 1 24 to 2030 1 29	15.6
NEOWISE	P/2014 L2	2030 2 14 to 2030 2 21	15.4
PANSTARRS	P/2012 B1	2030 2 22 to 2030 3 1	15.0
PANSTARRS	P/2012 B1	2030 3 6 to 2030 3 17	14.9
Bernardinelli-Bernstein	C/2014 UNR1	2030 3 29 to 2030 3 31	15.9

Kowal-Vavrova	134P/	2030 4 6 to 2030 4 16	13.1
PANSTARRS	P/2012 B1	2030 4 14 to 2030 5 4	14.9
Hartley	103P/	2030 4 29 to 2030 5 2	14.3
Helin-Roman-Alu	117P/	2030 5 17 to 2030 5 21	13.8
NEOWISE	P/2014 L2	2030 5 19 to 2030 5 21	14.5
LINEAR	237P/	2030 5 25 to 2030 5 26	15.4
NEOWISE	P/2014 L2	2030 5 26 to 2030 5 28	14.5
NEAT	246P/	2030 6 2 to 2030 6 4	13.1
Parker-Hartley	119P/	2030 7 4 to 2030 7 8	15.1
Larsen	200P/	2030 7 31 to 2030 8 2	15.9
Larsen	200P/	2030 8 7 to 2030 8 9	15.8
NEOWISE	P/2014 L2	2030 8 18 to 2030 8 25	14.0
Kowal-Vavrova	134P/	2030 10 12 to 2030 10 17	15.3
Gehrels	270P/	2030 10 18 to 2030 11 17	15.8
McNaught-Russell	262P/	2030 10 30 to 2030 10 32	11.7
Helin-Roman-Alu	117P/	2030 11 4 to 2030 11 23	14.7
Larsen	200P/	2030 11 14 to 2030 11 19	15.6
Helin-Roman-Alu	117P/	2030 11 28 to 2030 12 12	14.7
NEAT	246P/	2030 12 4 to 2030 12 5	14.4
Parker-Hartley	119P/	2031 1 3 to 2031 1 6	15.3
Bernardinelli-Bernstein	C/2014 UNR1	2031 1 17 to 2031 1 19	16.0
Bernardinelli-Bernstein	C/2014 UNR1	2031 3 26 to 2031 4 2	15.8
Tempel-Tuttle	55P/	2031 5 13 to 2031 5 18	9.3
Helin-Roman-Alu	117P/	2031 5 17 to 2031 5 21	14.5
Tempel-Tuttle	55P/	2031 5 23 to 2031 5 24	9.3
NEAT	246P/	2031 6 3 to 2031 6 4	14.9
Helin-Roman-Alu	117P/	2031 11 19 to 2031 11 22	15.5
LINEAR	252P/	2032 3 27 to 2032 4 2	6.5
Bernardinelli-Bernstein	C/2014 UNR1	2032 3 29 to 2032 3 30	15.9
Palomar	P/2019 LM4	2032 12 3 to 2032 12 4	15.2
Ashbrook-Jackson	47P/	2033 3 16 to 2033 3 17	15.8
du Toit	66P/	2033 4 8 to 2033 4 15	11.3
du Toit	66P/	2033 4 20 to 2033 4 21	11.3
LINEAR	418P/	2033 6 25 to 2033 6 30	15.7
NEOWISE-SWAN	463P/	2033 7 4 to 2033 7 6	15.6
Chernykh	101P/	2033 7 15 to 2033 7 20	13.8
Schwassmann-Wachmann	29P/	2033 8 1 to 2033 8 4	11.6
Ashbrook-Jackson	47P/	2033 9 17 to 2033 9 20	14.2
Chernykh	101P/	2033 12 25 to 2034 1 7	13.4
Chernykh	101P/	2034 1 12 to 2034 1 31	13.6
Schwassmann-Wachmann	29P/	2034 1 28 to 2034 2 2	12.1
Gibbs	390P/	2034 2 19 to 2034 2 22	15.8
Ashbrook-Jackson	47P/	2034 2 22 to 2034 2 28	15.0
Ashbrook-Jackson	47P/	2034 3 5 to 2034 3 25	15.0
WISE	P/2010 JC81	2034 4 19 to 2034 4 21	14.0
Chernykh	101P/	2034 7 15 to 2034 7 20	15.1
Schwassmann-Wachmann	29P/	2034 7 29 to 2034 8 7	11.7
Ashbrook-Jackson	47P/	2034 9 18 to 2034 9 20	14.3
WISE	P/2010 JC81	2034 10 23 to 2034 10 24	14.8
McNaught	378P/	2034 12 24 to 2034 12 25	15.9
Schwassmann-Wachmann	29P/	2035 1 7 to 2035 2 9	12.0
Chernykh	101P/	2035 1 13 to 2035 1 17	15.6
Schwassmann-Wachmann	29P/	2035 2 14 to 2035 3 8	12.1
Ashbrook-Jackson	47P/	2035 3 16 to 2035 3 18	16.0
McNaught	378P/	2035 6 24 to 2035 6 26	14.7
ATLAS	P/2023 M4	2035 7 16 to 2035 7 21	15.9
Schwassmann-Wachmann	29P/	2035 7 29 to 2035 8 8	11.9
McNaught	378P/	2035 12 24 to 2035 12 26	15.0
Schwassmann-Wachmann	29P/	2036 1 28 to 2036 2 2	11.8
McNaught-Hartley	318P/	2036 4 21 to 2036 4 31	14.9
McNaught-Hartley	318P/	2036 5 11 to 2036 5 15	14.8
McNaught-Hartley	318P/	2036 5 20 to 2036 5 21	14.7
McNaught	378P/	2036 6 10 to 2036 6 19	13.5
McNaught	378P/	2036 6 24 to 2036 7 6	13.5
Shoemaker	155P/	2036 6 25 to 2036 6 30	15.9
Schwassmann-Wachmann	29P/	2036 8 1 to 2036 8 4	12.1
Jackson-Neujmin	58P/	2036 8 31 to 2036 9 2	15.5
McNaught-Hartley	318P/	2036 10 28 to 2036 10 29	15.0
Hartley	103P/	2036 10 31 to 2036 11 2	12.9
McNaught	378P/	2036 12 24 to 2036 12 25	14.9
Shoemaker	155P/	2036 12 25 to 2036 12 29	15.0