

| T | P (yr) | q (AU) | H | G | | Peak | Dec | Elong | PkMag | Name |
|------------|---------------|---------------|----------|----------|---|-------------|------------|--------------|--------------|---------------------------|
| 2020-05-04 | | 1.62 | 6.0 | 3.1 | * | Jan | 1 -26.3 | 26 | 13.3 | C/2017 T2 (PANSTARRS) |
| 2020-08-06 | | 0.09 | -1.6 | 6.0 | | Jan | 1 -27.5 | -123 | 7.8 | C/2020 P4-C (SOHO) |
| 2020-08-08 | | 0.10 | 0.0 | 6.0 | | Jan | 1 -7.9 | 115 | 9.0 | C/2020 P4-B (SOHO) |
| 2020-09-26 | 5.47 | 1.35 | 6.0 | 6.0 | * | Jan | 1 -14.1 | -50 | 11.1 | 88P/Howell |
| 2020-11-26 | 5.95 | 1.39 | 9.0 | 4.0 | | Jan | 1 +6.4 | -113 | 9.9 | 11P/Tempel-Swift-LINEAR |
| 2020-12-07 | 5.43 | 1.29 | 12.0 | 4.0 | | Jan | 1 +8.3 | -79 | 13.4 | 162P/Siding Spring |
| 2020-12-12 | | 0.40 | 13.5 | 3.2 | | Jan | 1 -15.7 | -8 | 13.0 | C/2020 S3 (Erasmus) |
| 2020-12-15 | 5.34 | 0.81 | 12.0 | 12.0 | | Jan | 1 -8.5 | -60 | 8.8 | 141P/Machholz |
| 2021-01-16 | 14.62 | 2.95 | 14.0 | 4.0 | | Jan | 1 -11.7 | -80 | 21.1 | P/2020 S1 (PANSTARRS) |
| 2021-01-20 | 6.60 | 1.44 | 18.0 | 3.2 | | Jan | 1 +3.0 | -94 | 19.3 | P/2020 T3 (PANSTARRS) |
| 2021-01-22 | 7.45 | 2.07 | 8.0 | 6.0 | * | Jan | 1 -7.8 | -49 | 14.8 | 102P/Shoemaker |
| 2021-02-05 | | 2.28 | 15.0 | 4.0 | | Jan | 1 +30.4 | -87 | 20.3 | C/2020 U3 (Rankin) |
| 2021-02-10 | 6.71 | 2.10 | 15.5 | 2.8 | | Jan | 1 -3.3 | -91 | 19.1 | 400P/PANSTARRS |
| 2021-02-10 | 6.71 | 2.10 | 9.0 | 4.0 | | Jan | 1 -3.3 | -91 | 13.6 | P/2013 PA104 (PANSTARRS) |
| 2021-03-20 | 6.93 | 2.23 | 13.0 | 4.0 | | Jan | 1 -16.5 | -55 | 18.8 | 191P/McNaught |
| 2021-04-20 | | 6.81 | 6.0 | 4.0 | | Jan | 1 +81.4 | -112 | 18.4 | C/2020 P3 (ATLAS) |
| 2020-12-01 | | 1.70 | 7.5 | 4.0 | | Jan | 7 -46.8 | 59 | 11.5 | C/2019 N1 (ATLAS) |
| 2021-01-04 | 7.40 | 1.66 | 9.0 | 8.0 | | Jan | 7 -20.8 | 8 | 15.5 | 98P/Takamizawa |
| 2021-02-19 | 6.94 | 2.08 | 10.0 | 6.0 | | Jan | 13 -11.9 | -30 | 17.1 | 17P/Holmes |
| 2021-01-17 | 5.44 | 0.97 | 20.5 | 4.0 | | Jan | 17 -20.8 | 0 | 21.8 | 320P/McNaught |
| 2021-01-17 | 4.15 | 0.04 | 20.0 | 4.0 | | Jan | 18 -20.0 | -2 | 6.4 | 323P/SOHO |
| 2021-01-25 | 14.04 | 2.44 | 13.5 | 4.0 | | Jan | 23 +33.8 | -165 | 18.2 | P/2007 B1 (Christensen) |
| 2021-02-15 | 8.04 | 2.19 | 15.5 | 4.0 | | Jan | 27 +24.9 | -172 | 19.3 | P/2013 A2 (Scotti) |
| 2021-02-09 | 8.77 | 1.50 | 14.5 | 4.0 | | Jan | 29 -1.9 | -36 | 18.0 | 265P/LINEAR |
| 2021-02-01 | 11.46 | 1.65 | 14.0 | 4.0 | | Jan | 31 -22.8 | -7 | 18.3 | P/2009 U4 (McNaught) |
| 2021-02-07 | 5.35 | 0.04 | 20.0 | 2.0 | | Feb | 8 -14.1 | -2 | 13.1 | P/2010 H3 (SOHO) |
| 2021-02-15 | 8.35 | 3.31 | 12.0 | 4.0 | | Feb | 19 +2.8 | -170 | 19.0 | P/2013 EW90 (Tenagra) |
| 2021-01-28 | 14.89 | 1.75 | 14.0 | 4.0 | | Feb | 27 +11.5 | 142 | 16.3 | P/2005 XA54 (LONEOS-Hill) |
| 2021-09-08 | 8.42 | 2.13 | 9.0 | 4.0 | | Feb | 27 +10.1 | -122 | 14.6 | 283P/Spacewatch |
| 2021-03-12 | | 1.32 | 12.5 | 4.0 | | Mar | 4 +19.2 | -71 | 14.2 | C/2020 N1 (PANSTARRS) |
| 2021-03-11 | 18.44 | 1.58 | 8.5 | 6.0 | * | Mar | 13 -8.9 | 11 | 13.5 | 28P/Neujmin |
| 2021-03-24 | 5.36 | 1.41 | 2.6 | 17.0 | * | Mar | 26 -11.7 | 30 | 10.7 | 10P/Tempel |
| 2021-10-27 | 6.61 | 2.54 | 12.5 | 4.0 | | Mar | 29 +8.7 | -157 | 18.3 | P/2015 F1 (PANSTARRS) |
| 2021-10-24 | 8.74 | 3.44 | 13.5 | 2.0 | | Apr | 9 -5.4 | -173 | 18.3 | 282P |
| 2021-04-18 | 6.99 | 1.88 | 11.9 | 3.3 | * | Apr | 20 +8.6 | 4 | 16.4 | 16P/Brooks |
| 2021-07-20 | 7.15 | 2.14 | 14.0 | 4.0 | | Apr | 20 +11.3 | -148 | 18.1 | P/2014 E1 (Larson) |
| 2021-03-01 | | 1.03 | 13.5 | 4.0 | | Apr | 21 +24.4 | 122 | 13.1 | C/2020 R4 (ATLAS) |
| 2021-04-10 | | 2.36 | 12.5 | 4.0 | | Apr | 22 +12.9 | -155 | 17.0 | C/2020 S8 (Lemmon) |
| 2021-06-10 | 5.71 | 2.27 | 15.0 | 4.0 | | Apr | 30 -48.3 | -139 | 19.4 | P/2016 P1 (PANSTARRS) |
| 2021-09-30 | | 4.70 | 8.0 | 3.2 | | May | 7 -10.9 | -164 | 16.4 | C/2020 H6 (ATLAS) |
| 2021-04-18 | | 3.36 | 8.5 | 3.2 | | May | 15 -29.9 | 169 | 14.6 | C/2020 J1 (SONEAR) |
| 2021-01-14 | 236.68 | 4.28 | 13.0 | 2.0 | | May | 16 +43.6 | 113 | 19.2 | A/2019 T1 |
| 2021-05-22 | 7.38 | 2.10 | 14.0 | 4.0 | | May | 23 +15.4 | 5 | 19.7 | 399P/PANSTARRS |
| 2021-05-11 | | 7.08 | 6.0 | 4.0 | | May | 24 +55.3 | 102 | 18.7 | C/2016 Q2 (PANSTARRS) |
| 2021-05-26 | 6.15 | 1.22 | 14.0 | 4.0 | | May | 26 +22.7 | 3 | 16.6 | 201P/LONEOS |

| T | P (yr) | q (AU) | H | G | | Peak | Dec | Elong | PkMag | Name |
|------------|---------------|---------------|----------|----------|---|-------------|------------|--------------|--------------|-------------------------------|
| 2021-06-05 | | 1.54 | 11.0 | 4.0 | | May 27 | -44.1 | 70 | 13.8 | C/2020 K5 (PANSTARRS) |
| 2021-04-22 | 6.13 | 1.49 | 16.5 | 4.0 | | May 29 | -13.1 | 133 | 17.5 | P/2015 J3 (NEOWISE) |
| 2021-07-11 | | 2.05 | 11.0 | 3.2 | | June 1 | +23.2 | -117 | 14.4 | C/2020 T2 (Palomar) |
| 2021-04-22 | | 2.65 | 9.0 | 4.0 | | June 3 | -66.5 | 90 | 15.3 | C/2019 T2 (Lemmon) |
| 2021-05-27 | 6.31 | 1.23 | 9.0 | 4.0 | | June 6 | -14.8 | 110 | 8.2 | 7P/Pons-Winnecke |
| 2021-01-19 | | 6.82 | 5.5 | 4.0 | | June 8 | -80.0 | 104 | 18.0 | C/2019 B3 (PANSTARRS) |
| 2021-01-22 | 6.39 | 2.34 | 15.0 | 4.0 | | June 10 | -21.3 | 158 | 19.9 | 297P/Beshore |
| 2021-08-28 | | 4.86 | 8.0 | 3.2 | | June 14 | -22.0 | -172 | 16.5 | C/2020 O2 (Amaral) |
| 2021-08-19 | | 3.00 | 9.0 | 4.0 | | June 19 | +71.0 | -73 | 16.4 | C/2020 M5 (ATLAS) |
| 2021-11-02 | 7.93 | 3.14 | 9.5 | 4.0 | | June 19 | -13.6 | -167 | 16.3 | P/2005 L1 (McNaught) |
| 2021-06-17 | 5.26 | 1.01 | 21.0 | 4.0 | | June 21 | +16.1 | -44 | 21.9 | P/2016 BA14 (PANSTARRS) |
| 2021-02-22 | 8.05 | 2.86 | 2.5 | 6.0 | * | June 22 | -31.7 | 161 | 11.0 | 246P/NEAT |
| 2021-06-22 | | 3.60 | 5.5 | 4.0 | | June 22 | -83.8 | 115 | 13.5 | C/2019 F1 (ATLAS-Africano) |
| 2021-11-02 | | 4.99 | 5.0 | 4.0 | | June 25 | -4.5 | -156 | 15.2 | C/2018 U1 (Lemmon) |
| 2021-03-07 | | 8.82 | 3.5 | 4.0 | | July 5 | +51.0 | 106 | 17.6 | C/2019 O3 (Palomar) |
| 2021-09-14 | | 5.87 | 8.0 | 4.0 | | July 5 | +19.6 | -137 | 19.2 | C/2020 K6 (Rankin) |
| 2021-07-13 | 6.56 | 0.99 | 8.8 | 8.0 | * | July 9 | +16.5 | 55 | 9.0 | 15P/Finlay |
| 2021-07-10 | 5.33 | 1.00 | 10.7 | 8.0 | * | July 13 | +12.3 | -33 | 11.8 | 252P/LINEAR |
| 2021-07-05 | | 2.19 | 13.0 | 3.2 | | July 21 | +76.2 | 59 | 17.8 | C/2020 T4 (PANSTARRS) |
| 2021-12-31 | 16.68 | 4.06 | 10.0 | 4.0 | | July 22 | -18.2 | -169 | 18.7 | 395P/Catalina-NEAT |
| 2021-07-19 | 10.87 | 4.80 | 9.0 | 4.0 | | Aug 8 | -16.0 | 179 | 18.7 | 158P/Kowal-LINEAR |
| 2021-03-23 | | 4.33 | 6.5 | 3.2 | | Aug 12 | -33.8 | 148 | 14.5 | C/2020 F5 (MASTER) |
| 2021-03-24 | | 4.33 | 6.5 | 3.2 | | Aug 12 | -33.8 | 148 | 14.5 | C/2020 F5 (MASTER) |
| 2021-10-17 | 6.40 | 1.72 | 12.5 | 6.0 | * | Aug 25 | -17.1 | -90 | 17.1 | 57P/du Toit-Neujmin-Delporte |
| 2021-05-14 | 63.18 | 5.69 | 6.0 | 4.0 | | Aug 27 | -5.9 | 173 | 16.9 | C/2014 F3 (Sheppard-Trujillo) |
| 2021-06-19 | 6.60 | 1.67 | 15.0 | 4.0 | | Aug 30 | +28.6 | 110 | 18.0 | P/2014 W12 (Gibbs) |
| 2021-08-27 | 13.63 | 1.03 | 7.9 | 4.2 | * | Aug 31 | +3.0 | 27 | 9.3 | 8P/Tuttle |
| 2021-03-02 | | 5.95 | 6.8 | 4.0 | | Sept 2 | +41.1 | 130 | 18.3 | C/2019 T3 (ATLAS) |
| 2021-09-17 | 6.54 | 1.35 | 12.4 | 6.0 | * | Sept 3 | -15.2 | -98 | 13.9 | 6P/d'Arrest |
| 2021-10-05 | | 5.64 | 8.0 | 4.0 | | Sept 3 | +23.8 | -146 | 18.9 | C/2020 K7 (PANSTARRS) |
| 2021-09-13 | 7.05 | 2.29 | 13.0 | 4.0 | | Sept 7 | -12.9 | 173 | 17.2 | 284P/McNaught |
| 2021-08-25 | 6.77 | 2.17 | 14.0 | 4.0 | | Sept 8 | +0.4 | 173 | 17.7 | 193P/LINEAR-NEAT |
| 2021-08-18 | 7.31 | 1.53 | 10.0 | 6.0 | * | Sept 10 | +26.1 | 72 | 13.8 | 106P/Schuster |
| 2021-05-06 | 5.45 | 2.62 | 13.0 | 4.0 | | Sept 17 | +32.5 | 145 | 18.5 | 324P/La Sagra |
| 2021-05-12 | 11.21 | 2.51 | 9.0 | 4.0 | | Oct 1 | +5.6 | 145 | 14.7 | 142P/Ge-Wang |
| 2021-03-22 | 4.15 | 2.04 | 14.0 | 4.0 | | Oct 2 | +12.8 | 157 | 18.2 | P/2016 G1 (PANSTARRS) |
| 2021-12-08 | 14.43 | 1.96 | 14.5 | 4.0 | | Oct 2 | -44.7 | -120 | 18.4 | P/2007 R4 (Garradd) |
| 2021-09-09 | 7.24 | 1.66 | 8.0 | 12.0 | | Oct 4 | +25.5 | 96 | 15.2 | 108P/Ciffreo |
| 2021-01-29 | 10.06 | 4.17 | 12.0 | 4.0 | | Oct 8 | +17.4 | 168 | 20.8 | P/2020 O3 (PANSTARRS) |
| 2021-10-17 | 11.46 | 1.70 | 13.0 | 4.0 | | Oct 12 | -15.5 | -15 | 17.4 | P/2010 A5 (LINEAR) |
| 2021-10-31 | 9.27 | 1.36 | 17.0 | 4.0 | | Oct 16 | -32.2 | -103 | 17.8 | P/2012 S2 (La Sagra) |
| 2021-10-19 | 5.31 | 0.05 | 9.0 | 4.0 | | Oct 19 | -8.5 | 3 | -3.7 | 342P/SOHO |
| 2021-11-13 | 7.66 | 1.69 | 11.0 | 6.0 | | Oct 20 | -2.9 | -157 | 13.8 | 132P/Helin-Roman-Alu |
| 2021-02-11 | 8.61 | 2.85 | 12.5 | 4.0 | | Oct 30 | -8.2 | 137 | 19.5 | P/2020 K9 (Lemmon-PANSTARRS) |
| 2021-11-26 | 42.69 | 9.97 | 6.0 | 4.0 | | Nov 1 | +5.3 | 170 | 20.8 | C/2014 OG392 (PANSTARRS) |

| T | P (yr) | q (AU) | H | G | | Peak | Dec | Elong | PkMag | Name |
|------------|---------------|---------------|----------|----------|---|-------------|------------|--------------|--------------|---------------------------|
| 2021-10-05 | 7.59 | 1.78 | 6.6 | 8.1 | * | Nov | 2 +11.6 | 60 | 13.4 | 52P/Harrington-Abell |
| 2022-02-14 | 10.43 | 2.57 | 4.6 | 6.0 | * | Nov | 2 -2.9 | -153 | 12.2 | 97P/Metcalf-Brewington |
| 2021-11-01 | 6.43 | 1.21 | 11.0 | 4.0 | | Nov | 6 +26.4 | 111 | 10.0 | 67P/Churyumov-Gerasimenko |
| 2021-09-09 | 7.49 | 1.62 | 9.7 | 3.4 | * | Nov | 9 +10.4 | 122 | 11.7 | 4P/Faye |
| 2021-09-20 | 15.93 | 2.89 | 12.0 | 4.0 | | Nov | 17 +8.1 | 160 | 18.1 | P/2005 W3 (Kowalski) |
| 2021-07-25 | 10.91 | 1.92 | 13.5 | 4.0 | | Nov | 18 +24.9 | 102 | 18.2 | 241P/LINEAR |
| 2021-08-26 | 6.52 | 1.85 | 13.5 | 4.0 | | Nov | 18 +27.6 | 141 | 16.7 | P/2008 WZ96 (LINEAR) |
| 2021-10-25 | 8.39 | 3.00 | 13.0 | 4.0 | | Nov | 23 +27.7 | 172 | 19.3 | P/2012 TK8 (Tenagra) |
| 2021-05-07 | 7.89 | 2.48 | 12.0 | 4.0 | | Dec | 3 +35.1 | 146 | 18.0 | 120P/Mueller |
| 2021-12-17 | 6.43 | 1.75 | 14.5 | 4.0 | | Dec | 17 -18.8 | -5 | 19.1 | 221P/LINEAR |
| 2021-12-14 | 18.54 | 3.94 | 8.0 | 4.0 | | Dec | 28 +2.9 | -160 | 16.3 | 402P/LINEAR |
| 2021-12-14 | 18.54 | 3.94 | 8.0 | 4.0 | | Dec | 28 +2.9 | -160 | 16.3 | P/2002 T5 (LINEAR) |
| 2021-06-16 | 8.44 | 3.71 | 5.0 | 8.0 | * | Dec | 31 +21.4 | 153 | 18.8 | 111P/Helin-Roman-Crockett |
| 2021-09-21 | 15.29 | 5.42 | 8.0 | 4.0 | | Dec | 31 +28.1 | 151 | 18.6 | P/2008 CL94 (Lemmon) |
| 2021-10-18 | 6.83 | 2.46 | 5.5 | 8.0 | * | Dec | 31 +15.9 | 152 | 14.4 | 110P/Hartley |
| 2021-11-03 | 7.05 | 2.01 | 11.0 | 6.0 | * | Dec | 31 +6.8 | 107 | 16.7 | 70P/Kojima |
| 2021-11-14 | | 5.33 | 12.0 | 2.0 | | Dec | 31 -43.8 | 108 | 19.1 | A/2020 F7 |
| 2021-12-01 | 5.47 | 1.55 | 16.5 | 4.0 | | Dec | 31 -5.4 | 75 | 19.4 | P/2011 A2 (Scotti) |
| 2021-12-17 | 13.62 | 4.22 | 7.5 | 4.0 | | Dec | 31 +24.9 | 139 | 16.4 | 173P/Mueller |
| 2022-01-08 | 7.62 | 1.16 | 11.5 | 4.0 | | Dec | 31 -19.4 | -47 | 13.2 | 181P/Shoemaker-Levy |
| 2022-01-09 | | 3.55 | 4.5 | 4.0 | | Dec | 31 +33.1 | 168 | 12.1 | C/2019 L3 (ATLAS) |
| 2022-01-10 | 5.75 | 1.07 | 9.6 | 8.0 | * | Dec | 31 -5.4 | -79 | 9.4 | 104P/Kowal |
| 2022-02-01 | 6.85 | 1.31 | 6.6 | 5.6 | * | Dec | 31 -18.9 | -77 | 8.8 | 19P/Borrelly |
| 2022-03-04 | 5.58 | 1.54 | 3.2 | 15.3 | * | Dec | 31 -14.2 | 45 | 13.4 | 9P/Tempel |
| 2022-03-18 | 6.39 | 1.55 | 7.0 | 6.0 | * | Dec | 31 -19.6 | 26 | 12.6 | 22P/Kopff |
| 2022-12-19 | | 1.80 | 1.5 | 4.0 | | Dec | 31 +13.4 | 38 | 11.5 | C/2017 K2 (PANSTARRS) |