

| Crater Name | lat (°) | lon (°) | $r_s$ (km) | $D$ (m) | $\sigma(D)$ (m) | $d/D$ | $\sigma(d/D)$ |
|-------------|---------|---------|------------|---------|-----------------|-------|---------------|
| Psyche      | 19.1    | 270.2   | 18.9       | 5446.9  | 232.2           | 0.205 | 0.064         |
| Selene      | -12.8   | 345.9   | 9.5        | 3270.8  | 130.9           | 0.148 | 0.013         |
| Narcissus   | 17.5    | 352.3   | 11.0       | 2766.0  | 98.8            | 0.140 | 0.009         |
| Tutaneikai  | 55.2    | 1.1     | 15.0       | 2396.5  | 151.0           | 0.174 | 0.014         |
| Valentine   | 13.0    | 153.1   | 20.4       | 2379.3  | 130.5           | 0.187 | 0.010         |
| Eurydice    | 13.3    | 188.8   | 33.5       | 2246.0  | 34.3            | 0.183 | 0.016         |
| Jahan       | 73.5    | 67.5    | 12.8       | 2069.2  | 51.7            | 0.150 | 0.025         |
| CRT038      | 12.8    | 193.4   | 33.9       | 1997.7  | 135.6           | 0.114 | 0.010         |
| Genji       | -20.4   | 272.0   | 15.8       | 1882.1  | 109.4           | 0.186 | 0.030         |
| Lolita      | -34.6   | 162.5   | 15.7       | 1879.4  | 79.3            | 0.140 | 0.014         |
| Majnoon     | 2.8     | 331.0   | 16.4       | 1805.4  | 134.1           | 0.137 | 0.026         |
| Leylie      | -3.0    | 335.9   | 14.0       | 1779.4  | 64.1            | 0.134 | 0.005         |
| Pygmalion   | -1.1    | 169.4   | 25.0       | 1778.3  | 77.3            | 0.187 | 0.034         |
| Cupid       | 6.9     | 129.4   | 15.8       | 1671.5  | 75.5            | 0.147 | 0.008         |
| CRT023      | 24.1    | 30.4    | 6.4        | 1641.0  | 143.7           | 0.074 | 0.011         |
| CRT004      | -28.1   | 340.6   | 8.5        | 1634.2  | 176.3           | 0.112 | 0.033         |
| Kastytis    | 6.2     | 197.3   | 30.0       | 1631.2  | 90.9            | 0.121 | 0.013         |
| Aida        | 7.2     | 229.5   | 18.9       | 1624.7  | 70.6            | 0.184 | 0.011         |
| Dulcinea    | -74.9   | 82.9    | 9.5        | 1582.6  | 89.4            | 0.153 | 0.014         |
| Tai-yu      | -46.6   | 231.6   | 14.5       | 1580.6  | 47.2            | 0.169 | 0.012         |
| ul-000      | -23.3   | 173.9   | 19.6       | 1556.6  | 64.8            | 0.162 | 0.031         |
| CRT007      | 23.2    | 344.1   | 13.3       | 1499.4  | 71.5            | 0.126 | 0.012         |
| Galatea     | -9.8    | 176.7   | 24.3       | 1491.4  | 40.2            | 0.153 | 0.017         |
| CRT013      | 2.7     | 169.6   | 25.7       | 1464.7  | 63.0            | 0.115 | 0.018         |
| Fujitsubo   | -3.8    | 297.4   | 15.3       | 1458.9  | 59.8            | 0.147 | 0.021         |
| Leander     | 24.9    | 150.5   | 18.8       | 1451.4  | 72.3            | 0.191 | 0.021         |
| CRT216      | -36.5   | 235.9   | 15.1       | 1437.6  | 68.8            | 0.139 | 0.009         |
| Abelard     | -3.2    | 346.9   | 11.3       | 1342.7  | 62.3            | 0.142 | 0.012         |
| CRT020      | -12.1   | 320.3   | 14.0       | 1337.2  | 110.9           | 0.089 | 0.010         |
| CRT182      | -11.6   | 194.2   | 23.4       | 1283.6  | 74.7            | 0.072 | 0.009         |
| CRT014      | -14.6   | 201.0   | 21.0       | 1274.7  | 40.7            | 0.175 | 0.008         |
| CRT037      | 55.4    | 343.0   | 14.9       | 1272.1  | 25.0            | 0.164 | 0.028         |
| CRT196      | 0.0     | 222.6   | 20.0       | 1244.8  | 169.0           | 0.116 | 0.029         |
| Gamba       | -20.7   | 306.7   | 13.4       | 1238.7  | 29.9            | 0.159 | 0.014         |
| Pelleas     | 62.6    | 138.3   | 14.1       | 1227.1  | 42.2            | 0.183 | 0.017         |
| CRT030      | -0.6    | 198.4   | 25.4       | 1206.8  | 46.4            | 0.129 | 0.029         |
| Avtandil    | -22.0   | 126.2   | 13.2       | 1198.7  | 44.5            | 0.185 | 0.015         |
| CRT333      | -7.0    | 334.6   | 13.6       | 1193.6  | 32.8            | 0.129 | 0.026         |

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|------------|-------|-------|------|--------|-------|-------|-------|
| CRT461     | 13.3  | 188.3 | 28.5 | 1187.3 | 170.0 | 0.141 | 0.033 |
| Orpheus    | 24.6  | 182.3 | 29.5 | 1171.1 | 53.0  | 0.185 | 0.017 |
| u2-000     | -14.9 | 176.7 | 22.8 | 1166.6 | 98.3  | 0.145 | 0.027 |
| CRT044     | 14.7  | 174.0 | 27.0 | 1153.3 | 44.3  | 0.091 | 0.004 |
| CRT053     | 22.7  | 321.6 | 16.8 | 1147.3 | 105.9 | 0.101 | 0.013 |
| CRT039     | 33.7  | 163.1 | 19.0 | 1146.5 | 88.4  | 0.102 | 0.024 |
| CRT018     | 1.9   | 322.6 | 17.2 | 1137.9 | 33.2  | 0.136 | 0.009 |
| Hios       | -9.1  | 229.1 | 17.4 | 1136.7 | 70.3  | 0.149 | 0.016 |
| u3-000     | -18.4 | 150.9 | 16.8 | 1131.7 | 37.4  | 0.153 | 0.009 |
| CRT409     | 3.4   | 102.4 | 11.0 | 1127.5 | 115.1 | 0.053 | 0.018 |
| CRT352     | 37.0  | 341.7 | 13.0 | 1125.9 | 39.5  | 0.102 | 0.010 |
| Don Juan   | 29.1  | 2.9   | 10.0 | 1123.3 | 37.9  | 0.117 | 0.010 |
| CRT024     | 45.5  | 35.5  | 9.1  | 1103.1 | 161.9 | 0.063 | 0.025 |
| Catherine  | 8.5   | 189.0 | 31.8 | 1100.8 | 64.5  | 0.174 | 0.018 |
| Melisande  | 66.4  | 173.2 | 17.5 | 1093.7 | 19.6  | 0.134 | 0.011 |
| Radame     | -8.5  | 246.8 | 18.4 | 1086.2 | 55.6  | 0.104 | 0.038 |
| CRT005     | 4.8   | 348.2 | 12.3 | 1082.7 | 55.4  | 0.156 | 0.015 |
| Heathcliff | 6.9   | 191.3 | 32.2 | 1082.5 | 23.4  | 0.183 | 0.008 |
| CRT183     | -16.2 | 191.5 | 22.7 | 1075.4 | 13.5  | 0.104 | 0.015 |
| Mahal      | 79.6  | 187.9 | 15.4 | 1063.0 | 40.5  | 0.174 | 0.012 |
| CRT059     | -53.3 | 219.2 | 14.1 | 1056.7 | 77.4  | 0.139 | 0.018 |
| CRT057     | -73.6 | 322.9 | 9.8  | 1054.7 | 40.9  | 0.115 | 0.019 |
| CRT161     | 12.2  | 208.6 | 26.3 | 1041.5 | 87.0  | 0.090 | 0.009 |
| CRT009     | 12.3  | 7.1   | 7.7  | 1030.1 | 41.6  | 0.098 | 0.004 |
| CRT049     | 27.5  | 200.9 | 37.1 | 1026.6 | 47.4  | 0.113 | 0.007 |
| CRT092     | 30.4  | 328.4 | 19.5 | 1022.5 | 119.9 | 0.115 | 0.024 |
| CRT055     | -7.7  | 312.1 | 14.4 | 1022.1 | 46.0  | 0.144 | 0.009 |
| CRT089     | -18.3 | 210.3 | 18.8 | 1005.0 | 42.9  | 0.121 | 0.012 |
| CRT010     | 20.4  | 339.2 | 14.6 | 1003.1 | 139.7 | 0.110 | 0.018 |
| CRT051     | 19.5  | 166.2 | 23.2 | 1003.1 | 41.9  | 0.113 | 0.010 |
| CRT457     | 13.1  | 348.8 | 11.9 | 997.6  | 22.3  | 0.125 | 0.007 |
| CRT062     | -73.3 | 128.4 | 10.7 | 996.8  | 9.6   | 0.153 | 0.009 |
| CRT025     | -57.9 | 312.1 | 10.5 | 996.3  | 35.1  | 0.126 | 0.009 |
| CRT080     | -4.4  | 152.6 | 19.8 | 990.7  | 51.0  | 0.109 | 0.030 |
| CRT094     | -22.8 | 225.7 | 16.8 | 986.8  | 42.3  | 0.161 | 0.013 |
| CRT117     | -16.3 | 357.2 | 6.5  | 983.8  | 58.8  | 0.087 | 0.016 |
| CRT088     | 10.3  | 317.8 | 20.4 | 970.5  | 19.0  | 0.136 | 0.007 |
| CRT081     | -44.1 | 185.8 | 15.5 | 964.2  | 91.6  | 0.092 | 0.021 |
| Casano     | 45.5  | 124.2 | 13.2 | 958.6  | 53.4  | 0.181 | 0.012 |

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|-------------|-------|-------|------|-------|-------|-------|-------|
| CRT090      | -17.1 | 141.8 | 15.7 | 957.7 | 47.6  | 0.108 | 0.024 |
| CRT019      | -40.0 | 201.0 | 15.8 | 955.6 | 65.9  | 0.125 | 0.010 |
| CRT158      | 1.2   | 214.7 | 20.2 | 954.5 | 51.9  | 0.154 | 0.017 |
| CRT011      | 16.1  | 339.1 | 14.7 | 952.9 | 19.3  | 0.127 | 0.008 |
| CRT058      | -79.7 | 291.8 | 10.5 | 942.5 | 12.9  | 0.124 | 0.005 |
| Don Quixote | -57.4 | 109.1 | 10.1 | 941.3 | 47.9  | 0.099 | 0.007 |
| CRT050      | 32.7  | 194.2 | 31.8 | 937.9 | 61.9  | 0.144 | 0.012 |
| CRT040      | 42.6  | 153.3 | 16.5 | 931.4 | 55.0  | 0.138 | 0.014 |
| CRT008      | -22.9 | 351.7 | 6.9  | 926.8 | 38.1  | 0.132 | 0.013 |
| CRT064      | 76.0  | 289.7 | 29.0 | 925.1 | 28.3  | 0.159 | 0.006 |
| Pao-yu      | -74.0 | 253.2 | 11.6 | 921.8 | 27.7  | 0.118 | 0.017 |
| CRT071      | 61.4  | 200.5 | 19.1 | 920.1 | 90.2  | 0.112 | 0.012 |
| CRT114      | 22.5  | 10.5  | 8.2  | 913.9 | 146.7 | 0.070 | 0.016 |
| CRT048      | 19.3  | 199.4 | 37.5 | 911.4 | 26.5  | 0.158 | 0.009 |
| CRT104      | -33.9 | 177.2 | 17.4 | 909.6 | 105.8 | 0.076 | 0.015 |
| CRT056      | -16.4 | 320.0 | 13.1 | 906.1 | 63.9  | 0.114 | 0.011 |
| CRT093      | 5.9   | 312.8 | 16.7 | 905.1 | 16.7  | 0.137 | 0.013 |
| CRT083      | -15.2 | 194.0 | 21.4 | 900.9 | 76.5  | 0.151 | 0.029 |
| u4-000      | -4.4  | 130.1 | 15.8 | 897.9 | 46.6  | 0.152 | 0.024 |
| CRT349      | 19.1  | 329.3 | 20.5 | 891.5 | 45.7  | 0.132 | 0.008 |
| CRT296      | -21.9 | 177.5 | 20.9 | 880.9 | 86.0  | 0.115 | 0.020 |
| CRT036      | -0.1  | 196.1 | 28.7 | 879.9 | 16.6  | 0.152 | 0.007 |
| CRT016      | -6.5  | 188.7 | 28.0 | 878.3 | 33.8  | 0.173 | 0.039 |
| CRT026      | 20.7  | 120.0 | 13.7 | 877.8 | 56.3  | 0.113 | 0.018 |
| CRT074      | -2.1  | 147.2 | 18.9 | 876.9 | 67.9  | 0.133 | 0.019 |
| CRT101      | -11.9 | 191.3 | 25.1 | 870.6 | 54.3  | 0.108 | 0.016 |
| CRT395      | -4.5  | 186.3 | 28.3 | 870.0 | 65.2  | 0.093 | 0.017 |
| CRT006      | 2.9   | 351.9 | 11.1 | 869.1 | 9.1   | 0.129 | 0.009 |
| CRT408      | -30.0 | 164.5 | 16.9 | 868.9 | 106.0 | 0.075 | 0.017 |
| CRT028      | -41.3 | 336.7 | 8.3  | 863.4 | 56.2  | 0.116 | 0.021 |
| CRT115      | 15.8  | 4.9   | 8.5  | 863.0 | 14.2  | 0.077 | 0.010 |
| CRT077      | 11.1  | 352.7 | 11.1 | 862.8 | 85.9  | 0.119 | 0.020 |
| CRT017      | 13.2  | 164.1 | 23.6 | 862.6 | 19.8  | 0.235 | 0.009 |
| CRT107      | 0.3   | 177.9 | 27.5 | 861.8 | 39.3  | 0.093 | 0.004 |
| CRT035      | 18.4  | 194.7 | 34.9 | 848.1 | 38.6  | 0.139 | 0.011 |
| CRT170      | 8.4   | 204.4 | 25.3 | 845.2 | 175.5 | 0.065 | 0.015 |
| CRT303      | -1.5  | 172.0 | 25.7 | 843.0 | 26.2  | 0.160 | 0.013 |
| CRT047      | 24.7  | 196.6 | 23.1 | 841.4 | 50.2  | 0.144 | 0.010 |
| CRT451      | 25.9  | 310.2 | 18.6 | 838.5 | 32.2  | 0.066 | 0.004 |

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|--------|-------|-------|------|-------|-------|-------|-------|
| CRT108 | -5.6  | 178.3 | 26.1 | 837.9 | 14.1  | 0.131 | 0.010 |
| CRT215 | 19.4  | 320.7 | 20.9 | 837.0 | 80.1  | 0.078 | 0.009 |
| CRT012 | -4.8  | 342.2 | 12.2 | 835.0 | 48.3  | 0.137 | 0.010 |
| CRT096 | 25.9  | 136.6 | 15.7 | 834.3 | 70.3  | 0.144 | 0.014 |
| CRT033 | 56.7  | 89.8  | 11.2 | 834.1 | 15.7  | 0.121 | 0.019 |
| CRT189 | -30.2 | 248.9 | 15.1 | 833.8 | 36.2  | 0.177 | 0.016 |
| CRT052 | 13.6  | 330.7 | 18.5 | 830.8 | 13.7  | 0.168 | 0.023 |
| CRT086 | -2.2  | 354.5 | 9.8  | 830.6 | 117.5 | 0.065 | 0.024 |
| CRT223 | -26.0 | 192.8 | 18.8 | 830.3 | 38.6  | 0.161 | 0.016 |
| CRT079 | -12.9 | 159.0 | 19.6 | 830.2 | 111.5 | 0.128 | 0.017 |
| CRT068 | 36.5  | 185.8 | 34.4 | 828.7 | 37.7  | 0.166 | 0.018 |
| CRT067 | 28.6  | 190.6 | 24.2 | 827.3 | 66.1  | 0.097 | 0.017 |
| CRT015 | 8.8   | 160.0 | 22.8 | 823.4 | 50.3  | 0.146 | 0.017 |
| CRT091 | -13.8 | 148.5 | 17.3 | 823.0 | 24.9  | 0.107 | 0.006 |
| CRT078 | 11.1  | 347.4 | 12.3 | 822.6 | 62.8  | 0.116 | 0.025 |
| CRT199 | -36.1 | 199.9 | 16.4 | 821.6 | 43.7  | 0.133 | 0.014 |
| CRT122 | 20.8  | 135.0 | 15.8 | 821.4 | 111.1 | 0.120 | 0.018 |
| CRT061 | -49.3 | 162.2 | 13.8 | 820.9 | 67.8  | 0.125 | 0.017 |
| CRT120 | 20.4  | 131.0 | 15.2 | 819.5 | 51.6  | 0.144 | 0.010 |
| CRT311 | 2.8   | 154.0 | 20.8 | 818.2 | 98.8  | 0.101 | 0.013 |
| CRT180 | 14.6  | 192.2 | 27.5 | 816.3 | 29.3  | 0.173 | 0.007 |
| CRT276 | 4.9   | 188.3 | 31.9 | 815.0 | 4.7   | 0.129 | 0.009 |
| CRT221 | -48.6 | 345.8 | 7.5  | 812.4 | 19.1  | 0.074 | 0.011 |
| CRT021 | -19.1 | 338.8 | 10.2 | 808.9 | 33.0  | 0.127 | 0.006 |
| CRT337 | -11.3 | 322.7 | 14.0 | 808.6 | 22.6  | 0.085 | 0.004 |
| CRT043 | 13.8  | 177.5 | 28.1 | 805.5 | 35.1  | 0.137 | 0.012 |
| CRT208 | 11.0  | 314.6 | 22.0 | 804.6 | 21.0  | 0.147 | 0.018 |
| CRT227 | -23.6 | 185.6 | 20.2 | 803.1 | 13.4  | 0.142 | 0.019 |
| CRT400 | 9.6   | 177.8 | 28.6 | 802.1 | 81.2  | 0.070 | 0.008 |
| CRT060 | -55.7 | 154.7 | 12.8 | 801.8 | 20.1  | 0.148 | 0.004 |
| CRT252 | -41.7 | 158.2 | 14.5 | 799.6 | 15.2  | 0.097 | 0.006 |
| CRT229 | -16.9 | 189.6 | 23.0 | 793.0 | 67.4  | 0.159 | 0.014 |
| CRT032 | 43.0  | 101.6 | 11.2 | 789.7 | 19.9  | 0.144 | 0.015 |
| CRT084 | -16.8 | 199.1 | 20.1 | 784.6 | 98.3  | 0.099 | 0.018 |
| CRT073 | 3.2   | 118.2 | 14.2 | 783.3 | 10.3  | 0.098 | 0.010 |
| CRT203 | -65.0 | 251.7 | 12.6 | 782.4 | 87.4  | 0.093 | 0.010 |
| CRT224 | -5.7  | 199.0 | 22.8 | 780.8 | 28.5  | 0.085 | 0.016 |
| CRT251 | -9.1  | 151.3 | 18.8 | 775.4 | 19.0  | 0.112 | 0.008 |
| CRT394 | 31.8  | 334.3 | 14.5 | 775.2 | 62.5  | 0.091 | 0.011 |

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|--------|-------|-------|------|-------|-------|-------|-------|
| CRT072 | 39.2  | 206.2 | 35.5 | 773.1 | 27.9  | 0.130 | 0.007 |
| CRT428 | -44.8 | 57.1  | 6.1  | 770.5 | 2.4   | 0.066 | 0.008 |
| CRT274 | 11.9  | 185.8 | 28.8 | 768.0 | 46.6  | 0.126 | 0.008 |
| CRT222 | -73.6 | 189.0 | 11.9 | 767.2 | 45.9  | 0.131 | 0.015 |
| CRT248 | -3.5  | 141.1 | 17.5 | 764.4 | 17.4  | 0.173 | 0.033 |
| CRT173 | -6.7  | 204.7 | 21.7 | 756.0 | 39.0  | 0.132 | 0.010 |
| CRT027 | 38.4  | 114.1 | 12.3 | 755.2 | 52.6  | 0.148 | 0.015 |
| CRT325 | -11.7 | 359.3 | 6.9  | 755.1 | 42.7  | 0.106 | 0.010 |
| CRT212 | -35.3 | 331.2 | 9.2  | 754.2 | 43.3  | 0.092 | 0.006 |
| CRT106 | -27.0 | 317.2 | 11.6 | 751.9 | 8.3   | 0.064 | 0.014 |
| CRT331 | -17.3 | 323.9 | 12.5 | 751.2 | 66.1  | 0.087 | 0.008 |
| Bovary | -60.1 | 333.6 | 8.9  | 750.5 | 15.3  | 0.130 | 0.008 |
| CRT300 | -8.0  | 184.4 | 27.0 | 749.6 | 10.9  | 0.082 | 0.018 |
| CRT135 | 30.9  | 162.6 | 19.2 | 746.0 | 47.4  | 0.133 | 0.016 |
| CRT294 | -17.3 | 177.0 | 22.4 | 744.9 | 32.6  | 0.142 | 0.012 |
| CRT365 | 9.4   | 123.9 | 14.9 | 744.4 | 151.2 | 0.090 | 0.039 |
| CRT176 | 1.6   | 200.8 | 26.0 | 740.7 | 83.7  | 0.078 | 0.022 |
| CRT206 | -37.1 | 323.4 | 10.2 | 740.0 | 19.1  | 0.087 | 0.004 |
| CRT204 | -37.9 | 321.1 | 10.4 | 738.0 | 36.9  | 0.127 | 0.013 |
| CRT151 | 43.8  | 169.4 | 18.3 | 736.8 | 113.6 | 0.122 | 0.022 |
| CRT281 | 18.6  | 181.2 | 25.6 | 735.7 | 50.5  | 0.103 | 0.012 |
| CRT113 | 52.8  | 136.2 | 14.1 | 733.3 | 73.4  | 0.111 | 0.015 |
| CRT099 | -44.0 | 144.9 | 13.1 | 732.9 | 28.3  | 0.153 | 0.008 |
| CRT076 | 11.1  | 339.9 | 14.8 | 731.9 | 37.6  | 0.074 | 0.024 |
| CRT127 | 14.0  | 143.4 | 18.2 | 730.9 | 31.8  | 0.112 | 0.019 |
| CRT289 | -8.2  | 190.3 | 27.2 | 730.4 | 66.0  | 0.164 | 0.019 |
| CRT042 | 15.3  | 185.5 | 27.8 | 730.2 | 55.0  | 0.123 | 0.009 |
| CRT330 | -2.2  | 317.8 | 15.9 | 728.5 | 78.9  | 0.154 | 0.022 |
| CRT150 | 86.9  | 8.3   | 15.8 | 723.2 | 29.3  | 0.129 | 0.007 |
| CRT346 | 22.9  | 325.4 | 18.1 | 722.4 | 55.7  | 0.090 | 0.008 |
| CRT217 | 22.3  | 235.3 | 22.7 | 722.3 | 31.2  | 0.102 | 0.031 |
| CRT205 | -57.9 | 298.0 | 11.2 | 721.9 | 68.2  | 0.093 | 0.015 |
| CRT218 | -12.2 | 315.7 | 13.8 | 721.6 | 98.3  | 0.165 | 0.027 |
| CRT323 | -10.5 | 351.6 | 8.8  | 717.4 | 32.6  | 0.161 | 0.028 |
| CRT418 | 4.4   | 326.0 | 17.8 | 717.3 | 111.1 | 0.096 | 0.018 |
| CRT075 | 0.5   | 345.6 | 12.3 | 715.5 | 65.4  | 0.158 | 0.022 |
| CRT259 | 7.9   | 105.6 | 11.5 | 713.7 | 61.6  | 0.069 | 0.009 |
| CRT095 | -31.6 | 224.9 | 16.0 | 713.5 | 18.1  | 0.203 | 0.014 |
| CRT361 | 47.7  | 170.3 | 19.1 | 711.9 | 13.5  | 0.086 | 0.020 |

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| CRT031 | 38.8  | 330.1 | 15.9 | 711.8 | 6.2   | 0.143 | 0.008 |
| CRT022 | -14.6 | 337.5 | 11.4 | 711.3 | 33.0  | 0.169 | 0.032 |
| CRT443 | -3.2  | 183.4 | 28.0 | 711.2 | 43.0  | 0.076 | 0.005 |
| CRT152 | 64.1  | 260.4 | 19.4 | 711.0 | 27.1  | 0.090 | 0.010 |
| CRT320 | -24.6 | 337.3 | 9.5  | 710.5 | 14.5  | 0.129 | 0.010 |
| CRT116 | 20.3  | 331.9 | 16.4 | 709.1 | 43.0  | 0.149 | 0.015 |
| CRT329 | -1.2  | 319.2 | 16.4 | 708.4 | 36.8  | 0.125 | 0.016 |
| CRT197 | -12.2 | 195.8 | 22.7 | 704.5 | 104.9 | 0.082 | 0.014 |
| CRT340 | 9.4   | 328.9 | 18.4 | 700.3 | 32.1  | 0.114 | 0.006 |
| CRT054 | 38.2  | 317.1 | 16.8 | 699.9 | 26.1  | 0.151 | 0.010 |
| CRT304 | -0.9  | 173.5 | 26.3 | 697.8 | 47.7  | 0.117 | 0.015 |
| CRT370 | -58.1 | 15.3  | 6.7  | 687.2 | 104.4 | 0.064 | 0.016 |
| CRT449 | 36.7  | 344.8 | 13.1 | 687.1 | 4.1   | 0.094 | 0.005 |
| CRT177 | 0.9   | 200.2 | 26.3 | 686.8 | 63.5  | 0.106 | 0.029 |
| CRT338 | 2.4   | 319.0 | 17.1 | 685.1 | 49.4  | 0.077 | 0.009 |
| CRT041 | 47.7  | 156.1 | 16.2 | 685.0 | 41.6  | 0.142 | 0.017 |
| CRT225 | -13.7 | 219.0 | 18.0 | 684.9 | 56.4  | 0.099 | 0.022 |
| CRT164 | 38.5  | 180.4 | 23.5 | 683.5 | 108.2 | 0.088 | 0.021 |
| CRT314 | 3.7   | 183.0 | 29.5 | 683.5 | 33.5  | 0.078 | 0.023 |
| CRT283 | 5.7   | 191.2 | 31.8 | 680.1 | 28.1  | 0.063 | 0.005 |
| CRT209 | 7.6   | 310.5 | 16.8 | 678.9 | 50.2  | 0.133 | 0.017 |
| CRT339 | 12.9  | 322.2 | 19.9 | 678.1 | 8.7   | 0.115 | 0.002 |
| CRT291 | -15.7 | 182.2 | 23.8 | 677.9 | 82.4  | 0.115 | 0.020 |
| CRT045 | 11.3  | 179.1 | 28.8 | 677.4 | 21.6  | 0.172 | 0.016 |
| CRT327 | -14.2 | 357.2 | 6.9  | 676.6 | 78.1  | 0.068 | 0.012 |
| CRT270 | 8.6   | 184.3 | 30.7 | 676.2 | 30.8  | 0.152 | 0.015 |
| CRT207 | -23.2 | 318.6 | 12.0 | 673.5 | 23.5  | 0.126 | 0.008 |
| CRT130 | 27.4  | 156.4 | 19.2 | 673.1 | 10.1  | 0.124 | 0.014 |
| CRT133 | 22.5  | 163.5 | 21.9 | 672.3 | 4.6   | 0.124 | 0.010 |
| CRT237 | -45.4 | 85.9  | 8.2  | 672.1 | 73.3  | 0.102 | 0.012 |
| CRT383 | 9.9   | 3.8   | 8.2  | 671.4 | 37.5  | 0.091 | 0.012 |
| CRT358 | 39.5  | 357.7 | 11.1 | 671.2 | 93.3  | 0.090 | 0.020 |
| CRT434 | -37.9 | 183.7 | 16.7 | 670.3 | 10.3  | 0.100 | 0.014 |
| CRT187 | -32.9 | 276.4 | 14.1 | 669.7 | 44.0  | 0.146 | 0.024 |
| CRT359 | 25.1  | 352.4 | 11.5 | 668.9 | 26.9  | 0.132 | 0.006 |
| CRT105 | -27.8 | 182.3 | 18.9 | 667.5 | 99.6  | 0.141 | 0.031 |
| CRT098 | -13.7 | 166.0 | 21.0 | 666.0 | 33.9  | 0.109 | 0.020 |
| CRT302 | -6.1  | 173.0 | 24.6 | 662.7 | 17.6  | 0.120 | 0.008 |
| CRT345 | 16.6  | 320.5 | 20.5 | 662.3 | 27.1  | 0.143 | 0.007 |

|        |       |       |      |       |       |       |       |
|--------|-------|-------|------|-------|-------|-------|-------|
| CRT210 | 3.3   | 310.6 | 16.6 | 660.9 | 8.9   | 0.129 | 0.002 |
| CRT137 | 47.8  | 139.4 | 14.6 | 659.8 | 68.6  | 0.105 | 0.017 |
| CRT321 | -23.5 | 334.0 | 10.2 | 658.8 | 63.1  | 0.114 | 0.012 |
| CRT411 | -4.8  | 358.6 | 8.4  | 658.3 | 36.6  | 0.108 | 0.011 |
| CRT160 | 62.0  | 178.2 | 20.0 | 658.0 | 44.1  | 0.109 | 0.017 |
| CRT423 | 3.4   | 205.9 | 22.6 | 657.2 | 54.3  | 0.098 | 0.010 |
| CRT226 | -28.9 | 180.1 | 18.6 | 655.4 | 97.7  | 0.119 | 0.027 |
| CRT384 | -2.8  | 359.3 | 8.6  | 655.4 | 25.6  | 0.097 | 0.004 |
| CRT374 | 12.9  | 11.2  | 7.1  | 653.3 | 93.8  | 0.068 | 0.012 |
| CRT392 | 57.2  | 128.4 | 13.5 | 651.6 | 34.5  | 0.101 | 0.008 |
| CRT132 | 20.6  | 160.7 | 21.1 | 651.0 | 14.7  | 0.133 | 0.006 |
| CRT375 | 19.5  | 3.4   | 9.1  | 650.9 | 105.2 | 0.097 | 0.018 |
| CRT186 | -14.5 | 292.3 | 14.5 | 646.7 | 39.4  | 0.147 | 0.023 |
| CRT463 | -68.8 | 147.7 | 11.5 | 645.6 | 70.7  | 0.063 | 0.010 |
| CRT109 | 16.7  | 170.6 | 24.9 | 643.9 | 22.7  | 0.050 | 0.002 |
| CRT305 | 1.6   | 172.8 | 26.7 | 643.3 | 50.5  | 0.094 | 0.012 |
| CRT433 | -28.3 | 187.7 | 18.8 | 640.6 | 18.0  | 0.073 | 0.019 |
| CRT228 | -21.5 | 184.9 | 20.9 | 640.2 | 118.8 | 0.204 | 0.046 |
| CRT159 | 59.5  | 157.4 | 16.1 | 640.1 | 80.3  | 0.102 | 0.022 |
| CRT347 | 21.6  | 326.4 | 22.2 | 638.5 | 15.0  | 0.084 | 0.014 |
| CRT148 | 35.5  | 201.9 | 29.7 | 636.4 | 24.6  | 0.181 | 0.013 |
| CRT236 | -28.5 | 110.3 | 10.9 | 634.9 | 69.8  | 0.126 | 0.014 |
| CRT348 | 20.8  | 328.1 | 17.6 | 633.9 | 147.0 | 0.091 | 0.029 |
| CRT233 | -33.5 | 138.9 | 13.5 | 631.9 | 69.0  | 0.138 | 0.019 |
| CRT377 | 2.0   | 341.1 | 13.7 | 631.1 | 19.7  | 0.099 | 0.003 |
| CRT240 | -64.4 | 206.4 | 13.0 | 628.4 | 17.4  | 0.145 | 0.024 |
| CRT214 | -23.5 | 325.7 | 11.3 | 628.1 | 47.7  | 0.102 | 0.013 |
| CRT100 | -36.3 | 132.4 | 12.6 | 625.7 | 64.8  | 0.133 | 0.018 |
| CRT129 | 24.0  | 156.3 | 20.1 | 625.5 | 38.4  | 0.108 | 0.011 |
| CRT149 | 80.3  | 335.2 | 14.5 | 625.2 | 30.7  | 0.098 | 0.007 |
| CRT157 | 18.5  | 204.7 | 33.9 | 625.2 | 50.8  | 0.140 | 0.014 |
| CRT316 | -8.4  | 157.1 | 20.2 | 625.0 | 23.3  | 0.143 | 0.010 |
| CRT230 | -20.1 | 180.8 | 21.5 | 624.7 | 26.0  | 0.156 | 0.019 |
| CRT285 | -0.8  | 189.7 | 29.9 | 624.7 | 44.8  | 0.103 | 0.009 |
| CRT146 | 19.5  | 192.7 | 36.6 | 624.2 | 76.3  | 0.131 | 0.018 |
| CRT138 | 27.8  | 164.6 | 20.4 | 623.1 | 57.4  | 0.102 | 0.029 |
| CRT307 | -10.5 | 168.8 | 22.3 | 622.3 | 57.5  | 0.122 | 0.013 |
| CRT388 | 20.0  | 342.4 | 13.9 | 620.7 | 63.5  | 0.095 | 0.012 |
| CRT414 | -20.0 | 346.4 | 8.4  | 620.7 | 115.0 | 0.085 | 0.041 |

|        |       |       |      |       |       |       |       |
|--------|-------|-------|------|-------|-------|-------|-------|
| CRT415 | -20.6 | 342.2 | 9.2  | 620.3 | 49.0  | 0.097 | 0.008 |
| CRT439 | -10.4 | 194.3 | 24.3 | 615.7 | 18.7  | 0.060 | 0.003 |
| CRT397 | 7.7   | 175.8 | 28.1 | 615.4 | 154.4 | 0.087 | 0.023 |
| CRT211 | 3.1   | 304.2 | 16.0 | 615.1 | 88.5  | 0.084 | 0.023 |
| CRT003 | 5.6   | 335.3 | 15.7 | 612.9 | 69.3  | 0.122 | 0.016 |
| CRT412 | -4.0  | 1.4   | 8.0  | 612.7 | 35.5  | 0.095 | 0.007 |
| CRT312 | 14.7  | 172.2 | 25.6 | 610.5 | 15.2  | 0.105 | 0.003 |
| CRT306 | 2.5   | 174.3 | 27.4 | 605.2 | 39.4  | 0.111 | 0.014 |
| CRT299 | -10.7 | 188.1 | 26.3 | 604.6 | 44.5  | 0.136 | 0.019 |
| CRT301 | -3.2  | 174.3 | 25.8 | 601.8 | 26.5  | 0.155 | 0.012 |
| CRT241 | -33.5 | 130.5 | 12.6 | 601.1 | 63.3  | 0.096 | 0.018 |
| CRT462 | -71.4 | 161.9 | 11.8 | 600.1 | 33.5  | 0.087 | 0.009 |
| CRT288 | -4.0  | 189.0 | 29.1 | 599.7 | 75.9  | 0.091 | 0.038 |
| CRT231 | -26.8 | 134.8 | 13.7 | 599.2 | 48.0  | 0.148 | 0.012 |
| CRT219 | -2.8  | 314.2 | 15.5 | 598.4 | 70.3  | 0.103 | 0.014 |
| CRT194 | 32.8  | 308.9 | 26.8 | 598.1 | 31.5  | 0.088 | 0.007 |
| CRT250 | 2.7   | 143.9 | 18.6 | 595.2 | 10.7  | 0.132 | 0.008 |
| CRT178 | 20.2  | 187.6 | 30.6 | 594.7 | 28.0  | 0.083 | 0.004 |
| CRT279 | 8.6   | 192.7 | 30.4 | 594.0 | 28.4  | 0.089 | 0.008 |
| CRT405 | -10.7 | 165.3 | 21.6 | 593.4 | 16.8  | 0.091 | 0.007 |
| CRT190 | -27.2 | 216.3 | 16.8 | 593.2 | 33.5  | 0.102 | 0.006 |
| CRT220 | -3.1  | 304.4 | 15.2 | 593.2 | 9.7   | 0.106 | 0.002 |
| CRT238 | -12.4 | 155.3 | 18.9 | 592.5 | 70.7  | 0.099 | 0.016 |
| CRT319 | -19.9 | 107.4 | 11.2 | 592.2 | 73.9  | 0.120 | 0.018 |
| CRT069 | -25.2 | 328.2 | 10.7 | 592.2 | 22.1  | 0.146 | 0.016 |
| CRT446 | 44.0  | 349.2 | 12.4 | 591.7 | 86.8  | 0.066 | 0.010 |
| CRT119 | 25.8  | 129.6 | 14.8 | 589.7 | 22.9  | 0.167 | 0.007 |
| CRT046 | -55.6 | 178.5 | 13.8 | 589.6 | 23.8  | 0.109 | 0.006 |
| CRT280 | 19.0  | 179.6 | 25.7 | 588.8 | 13.4  | 0.138 | 0.019 |
| CRT351 | 0.3   | 315.0 | 16.2 | 587.7 | 58.5  | 0.137 | 0.018 |
| CRT171 | -3.6  | 206.7 | 23.3 | 587.0 | 21.1  | 0.125 | 0.007 |
| CRT029 | 18.9  | 184.1 | 27.0 | 583.6 | 43.4  | 0.199 | 0.017 |
| CRT290 | -13.5 | 186.4 | 25.0 | 582.7 | 18.0  | 0.158 | 0.005 |
| CRT239 | -18.4 | 161.1 | 18.7 | 582.5 | 26.2  | 0.116 | 0.007 |
| CRT271 | 7.4   | 182.0 | 30.1 | 581.9 | 78.2  | 0.098 | 0.017 |
| CRT063 | 28.7  | 342.9 | 13.5 | 580.3 | 29.4  | 0.063 | 0.015 |
| CRT317 | -5.9  | 150.2 | 19.0 | 577.5 | 60.5  | 0.110 | 0.017 |
| CRT368 | -38.1 | 83.3  | 7.6  | 576.4 | 74.1  | 0.039 | 0.006 |
| CRT341 | -0.3  | 325.3 | 16.6 | 575.2 | 22.3  | 0.129 | 0.012 |

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|--------|-------|-------|------|-------|-------|-------|-------|
| CRT298 | -9.3  | 181.1 | 25.9 | 575.1 | 19.7  | 0.092 | 0.009 |
| CRT153 | 70.9  | 2.0   | 13.5 | 574.7 | 30.7  | 0.105 | 0.012 |
| CRT420 | 10.5  | 321.7 | 19.7 | 574.2 | 57.5  | 0.127 | 0.029 |
| CRT335 | 6.7   | 323.0 | 18.5 | 572.2 | 42.2  | 0.125 | 0.012 |
| CRT263 | 40.1  | 189.6 | 28.8 | 568.6 | 52.5  | 0.092 | 0.012 |
| CRT424 | -8.6  | 202.9 | 20.7 | 568.3 | 64.1  | 0.109 | 0.018 |
| CRT268 | 62.7  | 72.8  | 11.4 | 568.1 | 62.2  | 0.120 | 0.016 |
| CRT112 | -24.9 | 141.2 | 14.5 | 568.0 | 14.7  | 0.135 | 0.011 |
| CRT438 | -19.5 | 316.0 | 12.7 | 567.7 | 142.9 | 0.094 | 0.025 |
| CRT429 | -50.6 | 56.7  | 6.6  | 567.4 | 95.0  | 0.071 | 0.014 |
| CRT118 | 34.2  | 157.4 | 18.2 | 567.2 | 26.9  | 0.186 | 0.013 |
| CRT128 | 12.0  | 140.4 | 17.8 | 565.5 | 44.7  | 0.092 | 0.016 |
| CRT464 | -57.7 | 64.0  | 7.6  | 565.1 | 57.9  | 0.065 | 0.010 |
| CRT191 | -24.7 | 209.6 | 18.2 | 564.0 | 31.7  | 0.134 | 0.021 |
| CRT184 | -23.8 | 193.9 | 19.5 | 563.6 | 22.5  | 0.180 | 0.014 |
| CRT367 | -32.6 | 91.8  | 8.3  | 563.5 | 24.8  | 0.084 | 0.013 |
| CRT336 | -8.8  | 323.2 | 14.5 | 562.9 | 16.0  | 0.120 | 0.010 |
| CRT085 | 12.5  | 205.9 | 23.7 | 562.5 | 42.7  | 0.122 | 0.011 |
| CRT366 | -0.3  | 106.9 | 12.0 | 562.1 | 61.0  | 0.135 | 0.015 |
| CRT123 | 30.0  | 118.7 | 13.2 | 561.4 | 74.2  | 0.084 | 0.014 |
| CRT145 | 29.4  | 187.0 | 23.7 | 558.8 | 14.8  | 0.100 | 0.003 |
| CRT201 | -40.5 | 214.8 | 15.8 | 557.8 | 45.8  | 0.130 | 0.015 |
| CRT143 | 27.5  | 183.1 | 26.1 | 556.8 | 52.1  | 0.128 | 0.016 |
| CRT389 | 17.9  | 346.1 | 12.9 | 556.7 | 26.6  | 0.084 | 0.006 |
| CRT155 | 42.3  | 339.8 | 16.0 | 556.1 | 12.8  | 0.131 | 0.008 |
| CRT381 | 15.2  | 335.0 | 16.4 | 556.0 | 27.6  | 0.086 | 0.011 |
| CRT444 | 7.5   | 178.8 | 29.1 | 555.9 | 20.1  | 0.102 | 0.008 |
| CRT198 | -9.6  | 196.7 | 23.2 | 554.2 | 82.3  | 0.114 | 0.020 |
| CRT393 | 57.2  | 152.2 | 15.6 | 553.1 | 18.5  | 0.091 | 0.004 |
| CRT387 | 8.3   | 336.5 | 15.5 | 552.1 | 6.6   | 0.086 | 0.021 |
| CRT353 | 27.6  | 336.4 | 14.7 | 551.8 | 52.3  | 0.108 | 0.016 |
| CRT398 | 7.1   | 173.5 | 27.3 | 551.3 | 52.7  | 0.086 | 0.011 |
| CRT156 | 42.3  | 322.5 | 21.0 | 551.0 | 19.3  | 0.112 | 0.008 |
| CRT247 | -6.0  | 144.8 | 17.9 | 550.4 | 10.0  | 0.152 | 0.015 |
| CRT404 | -6.3  | 167.7 | 23.3 | 550.0 | 15.9  | 0.117 | 0.006 |
| CRT334 | 6.8   | 326.2 | 18.4 | 549.8 | 41.5  | 0.135 | 0.011 |
| CRT192 | -55.5 | 274.6 | 12.4 | 549.6 | 13.7  | 0.132 | 0.005 |
| CRT328 | -65.7 | 19.2  | 7.5  | 548.8 | 64.5  | 0.058 | 0.010 |
| CRT235 | -18.0 | 123.7 | 13.5 | 543.4 | 19.1  | 0.176 | 0.020 |

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|--------|-------|-------|------|-------|-------|-------|-------|
| CRT034 | 19.5  | 176.7 | 25.4 | 543.2 | 12.7  | 0.183 | 0.013 |
| CRT315 | 2.6   | 181.7 | 28.9 | 540.4 | 41.7  | 0.124 | 0.011 |
| CRT253 | -39.0 | 152.9 | 14.2 | 540.1 | 9.1   | 0.131 | 0.004 |
| CRT344 | -3.6  | 320.1 | 15.8 | 539.8 | 50.7  | 0.083 | 0.012 |
| CRT213 | -23.7 | 323.8 | 11.4 | 537.9 | 20.0  | 0.107 | 0.011 |
| CRT185 | 11.4  | 201.2 | 25.1 | 535.3 | 1.9   | 0.095 | 0.007 |
| CRT342 | -2.1  | 322.1 | 16.1 | 533.6 | 19.7  | 0.116 | 0.005 |
| CRT417 | 5.6   | 327.6 | 17.9 | 533.1 | 49.6  | 0.110 | 0.019 |
| CRT082 | -63.9 | 193.4 | 13.0 | 532.3 | 6.1   | 0.089 | 0.002 |
| CRT065 | 81.2  | 258.6 | 16.7 | 530.8 | 52.9  | 0.100 | 0.011 |
| CRT386 | -2.2  | 342.2 | 12.7 | 528.7 | 48.7  | 0.117 | 0.012 |
| CRT437 | -19.5 | 317.5 | 12.7 | 526.6 | 30.8  | 0.066 | 0.019 |
| CRT445 | 11.7  | 305.5 | 19.9 | 525.9 | 90.3  | 0.073 | 0.015 |
| CRT124 | 33.4  | 120.7 | 13.3 | 525.6 | 8.1   | 0.103 | 0.004 |
| CRT261 | 55.9  | 81.3  | 10.7 | 525.0 | 52.1  | 0.121 | 0.015 |
| CRT232 | -21.7 | 137.6 | 14.6 | 524.9 | 11.5  | 0.117 | 0.007 |
| CRT332 | -9.6  | 333.6 | 13.2 | 524.7 | 13.0  | 0.103 | 0.013 |
| CRT102 | -8.0  | 194.3 | 25.6 | 523.8 | 9.2   | 0.182 | 0.012 |
| CRT308 | -4.2  | 165.5 | 23.3 | 523.6 | 23.6  | 0.131 | 0.009 |
| CRT360 | 58.2  | 186.8 | 19.8 | 522.6 | 49.0  | 0.098 | 0.012 |
| CRT125 | 32.7  | 125.1 | 14.0 | 521.7 | 15.1  | 0.151 | 0.010 |
| CRT188 | -33.8 | 264.8 | 14.2 | 521.4 | 37.0  | 0.090 | 0.014 |
| CRT362 | 40.7  | 172.4 | 19.3 | 520.9 | 10.0  | 0.098 | 0.012 |
| CRT416 | -19.6 | 340.9 | 9.7  | 518.5 | 21.7  | 0.113 | 0.010 |
| CRT385 | -0.7  | 341.4 | 13.3 | 518.2 | 12.2  | 0.124 | 0.004 |
| CRT355 | 25.2  | 329.9 | 16.8 | 517.1 | 28.6  | 0.077 | 0.008 |
| CRT427 | -48.6 | 53.1  | 6.2  | 517.0 | 55.4  | 0.057 | 0.009 |
| CRT343 | -2.8  | 328.2 | 15.7 | 516.3 | 22.1  | 0.107 | 0.007 |
| CRT382 | 13.7  | 334.5 | 16.4 | 516.2 | 15.9  | 0.128 | 0.007 |
| CRT097 | -10.9 | 131.1 | 15.1 | 515.0 | 46.9  | 0.131 | 0.013 |
| CRT326 | -10.2 | 359.1 | 7.3  | 512.8 | 105.8 | 0.071 | 0.018 |
| CRT234 | -27.1 | 129.1 | 13.1 | 512.4 | 33.0  | 0.107 | 0.007 |
| CRT460 | 19.2  | 357.9 | 10.2 | 511.6 | 83.0  | 0.116 | 0.030 |
| CRT275 | 9.2   | 187.3 | 31.9 | 511.1 | 20.6  | 0.091 | 0.015 |
| CRT267 | 42.7  | 308.2 | 17.6 | 508.5 | 7.6   | 0.082 | 0.009 |
| CRT403 | -13.0 | 171.8 | 22.4 | 506.9 | 26.0  | 0.099 | 0.008 |
| CRT309 | 7.7   | 165.8 | 24.8 | 506.2 | 19.0  | 0.155 | 0.009 |
| CRT357 | 35.3  | 351.7 | 11.8 | 499.9 | 65.1  | 0.096 | 0.020 |
| CRT435 | -34.9 | 186.3 | 17.3 | 499.5 | 2.1   | 0.092 | 0.011 |

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| CRT410 | -0.1  | 0.3   | 8.8  | 499.4 | 24.0  | 0.100 | 0.007 |
| CRT202 | -36.5 | 221.0 | 16.1 | 498.2 | 13.7  | 0.121 | 0.006 |
| CRT246 | -17.8 | 169.3 | 20.5 | 497.9 | 38.0  | 0.117 | 0.014 |
| CRT066 | 23.1  | 188.7 | 32.4 | 497.8 | 4.0   | 0.122 | 0.006 |
| CRT136 | 38.5  | 157.9 | 17.5 | 496.8 | 9.2   | 0.130 | 0.009 |
| CRT450 | 29.6  | 336.0 | 14.8 | 496.6 | 11.9  | 0.076 | 0.002 |
| CRT249 | -9.3  | 138.2 | 16.3 | 496.3 | 21.7  | 0.147 | 0.011 |
| CRT421 | -6.9  | 328.6 | 14.6 | 495.7 | 33.2  | 0.088 | 0.007 |
| CRT363 | 73.3  | 27.0  | 12.4 | 495.0 | 20.9  | 0.099 | 0.009 |
| CRT260 | 50.6  | 90.1  | 10.7 | 494.8 | 17.5  | 0.109 | 0.016 |
| CRT436 | -40.3 | 205.1 | 15.6 | 494.6 | 61.1  | 0.164 | 0.042 |
| CRT292 | -14.4 | 180.8 | 24.2 | 493.9 | 18.7  | 0.112 | 0.020 |
| CRT284 | 0.6   | 191.6 | 29.8 | 493.3 | 14.5  | 0.105 | 0.005 |
| CRT380 | 18.2  | 336.1 | 15.7 | 491.9 | 23.0  | 0.112 | 0.008 |
| CRT139 | 23.3  | 169.0 | 22.8 | 490.7 | 7.0   | 0.121 | 0.003 |
| CRT087 | 33.0  | 176.1 | 22.4 | 490.6 | 85.8  | 0.098 | 0.036 |
| CRT402 | -5.7  | 187.3 | 28.3 | 490.4 | 37.8  | 0.119 | 0.047 |
| CRT193 | -36.7 | 303.1 | 12.1 | 487.6 | 49.5  | 0.124 | 0.014 |
| CRT111 | 32.0  | 134.5 | 15.5 | 486.8 | 14.4  | 0.113 | 0.016 |
| CRT322 | -13.8 | 332.0 | 12.5 | 486.6 | 6.7   | 0.181 | 0.004 |
| CRT141 | 24.2  | 171.9 | 22.3 | 485.9 | 34.1  | 0.122 | 0.019 |
| CRT140 | 25.3  | 172.5 | 22.1 | 482.0 | 14.6  | 0.171 | 0.007 |
| CRT401 | -7.6  | 186.1 | 27.6 | 481.1 | 14.3  | 0.122 | 0.013 |
| CRT174 | -11.5 | 204.6 | 22.0 | 479.0 | 35.4  | 0.153 | 0.012 |
| CRT293 | -17.7 | 181.3 | 22.8 | 477.8 | 32.3  | 0.156 | 0.012 |
| CRT324 | -13.6 | 7.6   | 4.9  | 477.2 | 111.0 | 0.116 | 0.028 |
| CRT142 | 34.4  | 179.2 | 20.2 | 477.0 | 17.2  | 0.141 | 0.007 |
| CRT440 | -9.6  | 183.4 | 26.3 | 475.8 | 19.6  | 0.057 | 0.007 |
| CRT354 | 25.5  | 333.3 | 15.4 | 475.2 | 24.2  | 0.091 | 0.009 |
| CRT121 | 19.4  | 140.5 | 16.9 | 474.1 | 22.9  | 0.127 | 0.006 |
| CRT364 | 32.2  | 109.2 | 11.8 | 473.7 | 42.2  | 0.133 | 0.016 |
| CRT131 | 28.7  | 161.7 | 19.6 | 470.8 | 14.1  | 0.179 | 0.013 |
| CRT175 | -2.9  | 202.1 | 23.8 | 470.7 | 46.5  | 0.128 | 0.021 |
| CRT266 | 43.9  | 314.2 | 16.6 | 468.3 | 81.0  | 0.064 | 0.015 |
| CRT154 | 74.7  | 330.3 | 14.5 | 465.6 | 9.1   | 0.126 | 0.008 |
| CRT310 | 1.2   | 161.3 | 23.0 | 465.4 | 43.6  | 0.104 | 0.019 |
| CRT147 | 45.1  | 179.0 | 19.1 | 464.7 | 9.6   | 0.128 | 0.008 |
| CRT422 | 14.8  | 337.2 | 15.6 | 464.4 | 23.1  | 0.093 | 0.011 |
| CRT243 | -16.0 | 162.4 | 19.6 | 459.0 | 55.2  | 0.100 | 0.015 |

|        |       |       |      |       |      |       |       |
|--------|-------|-------|------|-------|------|-------|-------|
| CRT278 | 2.5   | 192.8 | 29.3 | 457.9 | 19.6 | 0.188 | 0.013 |
| CRT295 | -20.3 | 176.2 | 21.4 | 457.0 | 6.7  | 0.100 | 0.014 |
| CRT378 | -0.4  | 328.6 | 16.2 | 455.1 | 40.3 | 0.129 | 0.018 |
| CRT419 | 9.5   | 340.7 | 14.6 | 454.5 | 18.0 | 0.078 | 0.010 |
| CRT350 | 14.8  | 327.6 | 19.6 | 451.6 | 27.1 | 0.112 | 0.007 |
| CRT264 | 57.5  | 322.5 | 17.6 | 450.8 | 27.9 | 0.111 | 0.008 |
| CRT286 | -2.2  | 188.9 | 29.7 | 450.3 | 59.2 | 0.048 | 0.009 |
| CRT396 | -1.5  | 180.4 | 27.6 | 449.9 | 18.3 | 0.139 | 0.015 |
| CRT134 | 11.0  | 157.1 | 21.5 | 449.7 | 8.5  | 0.110 | 0.015 |
| CRT447 | 45.3  | 353.6 | 12.0 | 448.6 | 67.5 | 0.056 | 0.012 |
| CRT297 | -11.2 | 180.9 | 25.1 | 447.5 | 12.1 | 0.140 | 0.006 |
| CRT432 | -14.5 | 188.9 | 24.3 | 447.1 | 15.9 | 0.134 | 0.014 |
| CRT181 | -7.6  | 195.9 | 25.0 | 444.7 | 87.7 | 0.089 | 0.021 |
| CRT126 | 24.4  | 117.5 | 13.2 | 444.3 | 16.3 | 0.087 | 0.005 |
| CRT452 | 16.2  | 322.4 | 19.3 | 443.1 | 6.2  | 0.123 | 0.002 |
| CRT166 | 42.8  | 214.9 | 33.3 | 440.4 | 15.8 | 0.154 | 0.013 |
| CRT413 | -8.5  | 356.1 | 8.3  | 438.3 | 22.2 | 0.121 | 0.006 |
| CRT110 | 9.2   | 165.3 | 24.6 | 437.1 | 19.9 | 0.104 | 0.008 |
| CRT456 | 25.3  | 340.3 | 14.1 | 436.6 | 78.6 | 0.105 | 0.026 |
| CRT431 | -17.5 | 186.2 | 23.0 | 434.7 | 37.2 | 0.117 | 0.016 |
| CRT144 | 25.6  | 189.3 | 29.0 | 432.2 | 8.0  | 0.180 | 0.012 |
| CRT162 | 13.9  | 194.5 | 36.6 | 429.6 | 20.0 | 0.157 | 0.024 |
| CRT373 | 17.3  | 10.8  | 7.8  | 428.5 | 14.2 | 0.176 | 0.013 |
| CRT453 | 50.1  | 242.8 | 31.7 | 427.4 | 20.2 | 0.118 | 0.008 |
| CRT165 | 15.7  | 197.7 | 36.9 | 425.3 | 18.7 | 0.173 | 0.012 |
| CRT002 | -16.3 | 186.1 | 23.6 | 424.9 | 17.8 | 0.142 | 0.018 |
| CRT070 | -23.0 | 328.7 | 11.0 | 424.5 | 32.4 | 0.065 | 0.013 |
| CRT163 | 37.5  | 178.7 | 23.7 | 421.9 | 6.6  | 0.104 | 0.008 |
| CRT430 | -46.1 | 63.4  | 6.6  | 418.8 | 27.6 | 0.050 | 0.011 |
| CRT406 | -10.8 | 161.9 | 20.9 | 417.9 | 16.9 | 0.080 | 0.004 |
| CRT265 | 64.1  | 312.9 | 16.1 | 416.7 | 15.7 | 0.140 | 0.007 |
| CRT379 | 17.4  | 333.1 | 16.8 | 416.2 | 17.2 | 0.089 | 0.007 |
| CRT262 | -25.3 | 111.1 | 11.2 | 411.5 | 30.8 | 0.081 | 0.007 |
| CRT272 | 8.9   | 181.5 | 29.9 | 408.6 | 16.0 | 0.103 | 0.013 |
| CRT465 | -60.0 | 57.5  | 7.5  | 407.2 | 21.2 | 0.066 | 0.004 |
| CRT169 | 42.7  | 233.6 | 19.9 | 407.1 | 36.0 | 0.118 | 0.015 |
| CRT269 | 64.6  | 84.9  | 12.0 | 406.9 | 42.7 | 0.098 | 0.017 |
| CRT282 | 10.2  | 191.5 | 30.5 | 406.8 | 38.1 | 0.111 | 0.016 |
| CRT369 | -3.3  | 33.2  | 1.9  | 406.4 | 32.2 | 0.124 | 0.012 |

|        |       |       |      |       |      |       |       |
|--------|-------|-------|------|-------|------|-------|-------|
| CRT391 | 10.8  | 331.3 | 17.3 | 405.8 | 22.0 | 0.111 | 0.016 |
| CRT459 | 6.8   | 346.1 | 13.0 | 401.2 | 9.8  | 0.096 | 0.010 |
| CRT254 | -39.1 | 145.2 | 13.5 | 400.1 | 86.3 | 0.144 | 0.031 |
| CRT258 | 9.0   | 78.4  | 7.4  | 399.0 | 35.1 | 0.109 | 0.010 |
| CRT179 | 16.5  | 189.5 | 29.0 | 397.2 | 3.6  | 0.118 | 0.011 |
| CRT407 | -1.7  | 160.1 | 22.1 | 396.0 | 33.3 | 0.120 | 0.012 |
| CRT200 | -48.6 | 212.4 | 14.7 | 395.8 | 85.4 | 0.148 | 0.041 |
| CRT356 | 22.6  | 331.8 | 16.2 | 394.0 | 7.4  | 0.097 | 0.012 |
| CRT244 | -16.8 | 164.2 | 19.7 | 392.4 | 11.8 | 0.101 | 0.007 |
| CRT167 | 29.4  | 220.9 | 21.0 | 389.4 | 22.5 | 0.204 | 0.012 |
| CRT399 | 4.3   | 173.5 | 27.1 | 387.9 | 8.6  | 0.107 | 0.008 |
| CRT318 | -16.1 | 173.5 | 22.0 | 385.6 | 12.6 | 0.120 | 0.010 |
| CRT442 | -4.2  | 181.2 | 27.3 | 381.4 | 65.8 | 0.081 | 0.017 |
| CRT172 | -4.2  | 204.4 | 23.0 | 379.4 | 23.2 | 0.140 | 0.009 |
| CRT371 | -9.1  | 10.5  | 5.0  | 376.0 | 44.3 | 0.086 | 0.011 |
| CRT273 | 10.5  | 184.1 | 30.6 | 375.1 | 13.1 | 0.151 | 0.016 |
| CRT245 | -20.0 | 164.3 | 18.8 | 372.2 | 35.7 | 0.153 | 0.016 |
| CRT390 | 12.3  | 333.2 | 16.8 | 370.1 | 15.7 | 0.130 | 0.007 |
| CRT001 | 6.3   | 175.6 | 28.1 | 369.7 | 74.8 | 0.071 | 0.038 |
| CRT277 | 4.6   | 190.6 | 31.0 | 356.7 | 18.6 | 0.067 | 0.004 |
| CRT454 | -13.4 | 259.6 | 20.2 | 356.7 | 6.0  | 0.121 | 0.015 |
| CRT458 | -9.7  | 340.5 | 11.8 | 356.3 | 1.0  | 0.098 | 0.001 |
| CRT168 | 30.5  | 237.4 | 27.2 | 353.7 | 11.6 | 0.113 | 0.020 |
| CRT426 | -59.1 | 1.2   | 7.3  | 353.1 | 1.9  | 0.150 | 0.014 |
| CRT287 | -3.4  | 188.1 | 28.9 | 351.5 | 28.3 | 0.083 | 0.025 |
| CRT372 | -1.8  | 8.7   | 6.6  | 342.6 | 11.9 | 0.128 | 0.016 |
| CRT376 | -25.0 | 345.1 | 8.0  | 337.1 | 4.3  | 0.151 | 0.009 |
| CRT242 | -34.0 | 117.1 | 11.2 | 333.2 | 8.5  | 0.151 | 0.009 |
| CRT257 | -4.5  | 95.5  | 9.3  | 327.5 | 21.1 | 0.093 | 0.007 |
| CRT255 | -32.1 | 41.6  | 3.7  | 319.8 | 13.2 | 0.067 | 0.007 |
| CRT455 | 23.8  | 338.6 | 14.6 | 317.9 | 21.6 | 0.085 | 0.010 |
| CRT256 | -30.7 | 44.7  | 3.9  | 283.2 | 24.3 | 0.092 | 0.009 |
| CRT425 | -15.2 | 11.4  | 3.9  | 243.5 | 11.3 | 0.172 | 0.014 |

**Supplementary Information Table 1.** Summary of  $d/D$  measurements for Eros craters.

$r_s$  = distance of crater from Shoemaker.  $D$  = crater diameter,  $\sigma(D)$  = uncertainty in  $D$ ,  $d/D$  = depth-to-diameter ratio,  $\sigma(d/D)$  = uncertainty in  $d/D$ .