|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Patch ID** | **Area (km2)** | **Human Density** | **(Si) Max Male** | **(Si) Max Female** | **(Si) Avg Male**  | **(Si) Avg Female** | **(Ji) Max Male Null** | **(Ji) Max Male Hum** | **(Ji) Max Female Null** | **(Ji) Max Female Human** | **(Ji) Avg Male Null** | **(Ji) Avg Male Hum** | **(Ji) Avg Female Null** | **(Ji) Avg Female Human** |
| 1 | 7951 | 19.10 | 38.2950 | 10.3880 | 8.8272 | 0.9966 | 0.7802 | 0.7917 | 0.9034 | 0.9152 | 0.9144 | 0.9338 | 0.9804 | 0.9889 |
| 2 | 7297 | 19.22 | 39.7281 | 11.0034 | 9.4026 | 1.3954 | 0.7863 | 0.7974 | 0.9072 | 0.9186 | 0.9183 | 0.9366 | 0.9882 | 0.9932 |
| 3 | 127516 | 28.74 | 13.8493 | 0.6213 | 0.3989 | 0.0005 | 0.6103 | 0.6212 | 0.2451 | 0.2659 | 0.2020 | 0.2433 | 0.0024 | 0.0050 |
| 4 | 3080 | 32.55 | 24.4770 | 4.1631 | 3.3722 | 0.2545 | 0.4890 | 0.4985 | 0.4086 | 0.4291 | 0.4029 | 0.4249 | 0.3650 | 0.4231 |
| 5 | 86 | 45.98 | 43.1335 | 13.1429 | 11.4009 | 2.0375 | 0.3826 | 0.3866 | 0.2687 | 0.2760 | 0.2464 | 0.2250 | 0.0499 | 0.0363 |
| 6 | 645 | 17.22 | 31.6192 | 8.1626 | 7.0617 | 1.5534 | 0.4460 | 0.4641 | 0.4247 | 0.4607 | 0.4265 | 0.4842 | 0.5500 | 0.6249 |
| 7 | 1910 | 23.22 | 31.3913 | 7.9212 | 6.8037 | 1.3640 | 0.5608 | 0.5747 | 0.6284 | 0.6556 | 0.6430 | 0.6825 | 0.8731 | 0.9047 |
| 8 | 71740 | 2401.90 | 15.7167 | 1.4139 | 1.0387 | 0.0161 | 0.6105 | 0.5615 | 0.5122 | 0.4238 | 0.5081 | 0.2574 | 0.4239 | 0.1960 |
| 9 | 4739 | 41.89 | 16.9302 | 0.9631 | 0.6524 | 0.0028 | 0.3561 | 0.3616 | 0.0500 | 0.0529 | 0.0356 | 0.0366 | 0.0002 | 0.0002 |
| 10 | 4852 | 116.05 | 41.3331 | 11.0818 | 9.4601 | 1.5019 | 0.7691 | 0.7631 | 0.8766 | 0.8714 | 0.8881 | 0.8579 | 0.9787 | 0.9738 |
| 11 | 2197 | 128.80 | 49.0452 | 17.4264 | 15.4124 | 3.4927 | 0.7682 | 0.7611 | 0.9018 | 0.8962 | 0.9127 | 0.8829 | 0.9831 | 0.9762 |
| 12 | 2992 | 96.92 | 48.9035 | 17.5149 | 15.5012 | 3.3017 | 0.7904 | 0.7866 | 0.9227 | 0.9206 | 0.9329 | 0.9167 | 0.9892 | 0.9869 |
| 13 | 3446 | 23.41 | 42.7310 | 12.7558 | 11.0222 | 1.7417 | 0.7539 | 0.7642 | 0.8767 | 0.8890 | 0.8884 | 0.9061 | 0.9706 | 0.9799 |
| 14 | 598 | 3443.77 | 42.8277 | 12.6689 | 10.8333 | 1.3284 | 0.5883 | 0.5331 | 0.6256 | 0.5261 | 0.6208 | 0.5183 | 0.4376 | 0.3031 |
| 15 | 27967 | 135.43 | 38.5239 | 9.3620 | 7.7552 | 0.5678 | 0.8617 | 0.8568 | 0.9551 | 0.9526 | 0.9616 | 0.9656 | 0.9939 | 0.9961 |
| 16 | 166 | 46.62 | 26.3199 | 2.8083 | 2.0586 | 0.0269 | 0.2353 | 0.2383 | 0.0279 | 0.0290 | 0.0187 | 0.0195 | 0.0000 | 0.0000 |
| 17 | 200 | 373.00 | 43.8032 | 14.3852 | 12.6280 | 2.8920 | 0.4805 | 0.4556 | 0.4677 | 0.4233 | 0.4581 | 0.3131 | 0.3316 | 0.1623 |
| 18 | 7000 | 226.80 | 28.7660 | 3.7877 | 2.8626 | 0.0505 | 0.6545 | 0.6383 | 0.5284 | 0.4993 | 0.5011 | 0.5639 | 0.0924 | 0.1476 |
| 19 | 692 | 232.27 | 40.3037 | 12.8883 | 11.2896 | 2.4917 | 0.5743 | 0.5563 | 0.6609 | 0.6321 | 0.6692 | 0.5987 | 0.7815 | 0.7028 |
| 20 | 2641 | 594.57 | 38.3713 | 12.1255 | 10.6238 | 2.2990 | 0.6874 | 0.6599 | 0.8379 | 0.8056 | 0.8540 | 0.7551 | 0.9725 | 0.9430 |
| 21 | 1500 | 3.11 | 16.9903 | 2.2339 | 1.7389 | 0.0574 | 0.2517 | 0.2850 | 0.0994 | 0.1329 | 0.0868 | 0.2290 | 0.0078 | 0.0377 |
| 22 | 2125 | 13.96 | 25.6158 | 6.0347 | 5.1039 | 0.6090 | 0.4711 | 0.4924 | 0.5172 | 0.5599 | 0.5269 | 0.6295 | 0.6252 | 0.7641 |
| 23 | 26468 | 61.83 | 31.1937 | 8.5872 | 7.3860 | 1.0595 | 0.7996 | 0.8000 | 0.9448 | 0.9460 | 0.9558 | 0.9687 | 0.9981 | 0.9991 |
| 24 | 2900 | 1.41 | 22.8472 | 4.8763 | 4.0854 | 0.4462 | 0.4482 | 0.5014 | 0.4743 | 0.5769 | 0.4843 | 0.7008 | 0.6127 | 0.8600 |
| 25 | 36743 | 26.50 | 33.8257 | 6.8667 | 5.5867 | 0.3829 | 0.8441 | 0.8506 | 0.9347 | 0.9413 | 0.9430 | 0.9500 | 0.9919 | 0.9951 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Patch ID** | **Area (km2)** | **Human Density** | **(E) Max Male Null** | **(E) Max Male Hum** | **(E) Max Female Null** | **(E) Max Female Hum** | **(E) Avg Male Null** | **(E) Avg Male Hum** | **(E) Avg Female Null** | **(E) Avg Female Human** | **(C) Max Male Null** | **(C) Max Male Hum** | **(C) Max Female Null** | **(C) Max Female Hum** |
| 1 | 7951 | 19.10 | 0.1376 | 0.1371 | 0.0245 | 0.0238 | 0.0183 | 0.0140 | 0.0003 | 0.0001 | 0.0002 | 0.0003 | 0.0008 | 0.0019 |
| 2 | 7297 | 19.22 | 0.1429 | 0.1424 | 0.0263 | 0.0256 | 0.0198 | 0.0152 | 0.0003 | 0.0001 | 0.0001 | 0.0001 | 0.0000 | 0.0001 |
| 3 | 127516 | 28.74 | 0.0408 | 0.0406 | 0.0025 | 0.0024 | 0.0016 | 0.0011 | 0.0000 | 0.0000 | 0.0002 | 0.0003 | 0.0009 | 0.0022 |
| 4 | 3080 | 32.55 | 0.2085 | 0.2078 | 0.0534 | 0.0520 | 0.0424 | 0.0333 | 0.0014 | 0.0005 | 0.0002 | 0.0003 | 0.0007 | 0.0017 |
| 5 | 86 | 45.98 | 1.0000 | 0.9981 | 1.0000 | 0.9858 | 1.0000 | 0.8753 | 1.0000 | 0.5811 | 0.0001 | 0.0002 | 0.0003 | 0.0007 |
| 6 | 645 | 17.22 | 0.4136 | 0.4125 | 0.1920 | 0.1881 | 0.1687 | 0.1390 | 0.0250 | 0.0113 | 0.0002 | 0.0003 | 0.0008 | 0.0018 |
| 7 | 1910 | 23.22 | 0.2571 | 0.2562 | 0.0789 | 0.0770 | 0.0647 | 0.0516 | 0.0034 | 0.0014 | 0.0000 | 0.0001 | 0.0000 | 0.0001 |
| 8 | 71740 | 2401.90 | 0.0525 | 0.0522 | 0.0041 | 0.0039 | 0.0026 | 0.0019 | 0.0000 | 0.0000 | 0.0001 | 0.0002 | 0.0003 | 0.0007 |
| 9 | 4739 | 41.89 | 0.1726 | 0.1720 | 0.0375 | 0.0365 | 0.0290 | 0.0225 | 0.0006 | 0.0002 | 0.0001 | 0.0001 | 0.0002 | 0.0004 |
| 10 | 4852 | 116.05 | 0.1709 | 0.1702 | 0.0368 | 0.0358 | 0.0284 | 0.0220 | 0.0006 | 0.0002 | 0.0003 | 0.0004 | 0.0014 | 0.0033 |
| 11 | 2197 | 128.80 | 0.2418 | 0.2410 | 0.0704 | 0.0687 | 0.0571 | 0.0454 | 0.0026 | 0.0010 | 0.0002 | 0.0003 | 0.0007 | 0.0016 |
| 12 | 2992 | 96.92 | 0.2112 | 0.2105 | 0.0546 | 0.0533 | 0.0435 | 0.0342 | 0.0015 | 0.0006 | 0.0001 | 0.0001 | 0.0001 | 0.0003 |
| 13 | 3446 | 23.41 | 0.1985 | 0.1978 | 0.0487 | 0.0474 | 0.0384 | 0.0301 | 0.0012 | 0.0004 | 0.0003 | 0.0004 | 0.0014 | 0.0033 |
| 14 | 598 | 3443.77 | 0.4276 | 0.4264 | 0.2043 | 0.2001 | 0.1803 | 0.1489 | 0.0287 | 0.0132 | 0.0001 | 0.0001 | 0.0001 | 0.0002 |
| 15 | 27967 | 135.43 | 0.0793 | 0.0790 | 0.0088 | 0.0085 | 0.0060 | 0.0044 | 0.0000 | 0.0000 | 0.0002 | 0.0003 | 0.0007 | 0.0018 |
| 16 | 166 | 46.62 | 0.7497 | 0.7480 | 0.5836 | 0.5741 | 0.5594 | 0.4801 | 0.2999 | 0.1608 | 0.0000 | 0.0001 | 0.0000 | 0.0000 |
| 17 | 200 | 373.00 | 0.6909 | 0.6894 | 0.5010 | 0.4925 | 0.4745 | 0.4050 | 0.2132 | 0.1118 | 0.0002 | 0.0003 | 0.0006 | 0.0013 |
| 18 | 7000 | 226.80 | 0.1455 | 0.1450 | 0.0272 | 0.0265 | 0.0205 | 0.0158 | 0.0003 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0002 |
| 19 | 692 | 232.27 | 0.4011 | 0.4000 | 0.1813 | 0.1775 | 0.1585 | 0.1304 | 0.0219 | 0.0099 | 0.0002 | 0.0003 | 0.0005 | 0.0013 |
| 20 | 2641 | 594.57 | 0.2230 | 0.2223 | 0.0605 | 0.0590 | 0.0486 | 0.0384 | 0.0019 | 0.0007 | 0.0002 | 0.0003 | 0.0005 | 0.0012 |
| 21 | 1500 | 3.11 | 0.2858 | 0.2849 | 0.0962 | 0.0940 | 0.0800 | 0.0643 | 0.0053 | 0.0022 | 0.0001 | 0.0002 | 0.0003 | 0.0008 |
| 22 | 2125 | 13.96 | 0.2453 | 0.2445 | 0.0723 | 0.0706 | 0.0588 | 0.0468 | 0.0028 | 0.0011 | 0.0002 | 0.0003 | 0.0004 | 0.0010 |
| 23 | 26468 | 61.83 | 0.0812 | 0.0809 | 0.0092 | 0.0089 | 0.0063 | 0.0047 | 0.0000 | 0.0000 | 0.0001 | 0.0002 | 0.0002 | 0.0005 |
| 24 | 2900 | 1.41 | 0.2141 | 0.2134 | 0.0561 | 0.0546 | 0.0447 | 0.0352 | 0.0016 | 0.0006 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 25 | 36743 | 26.50 | 0.0704 | 0.0701 | 0.0070 | 0.0068 | 0.0047 | 0.0035 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |