Table S9. One-way ANOVA with post-hoc Tukey HSD and Bonferroni correction values, with only the populations that are significantly different. LWR and UPR are abbreviations for the lower and upper confidence limits for the expected values, respectively.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Populations | LWR | UPR | *p* | Bonferroni correction |
| Sonora, MX – Black Gap WMA | -0.057585119 | -0.078554001 | -0.036616236 | 0 |
| Sonora, MX – Dove | -0.060742853 | -0.086475289 | -0.035010416 | 0 |
| Sonora, MX – Elephant Mtn WMA | -0.051693824 | -0.071002582 | -0.032385066 | 0 |
| Sonora, MX – Sierra Diablo WMA | -0.050425564 | -0.070905594 | -0.029945533 | 0 |
| Muddy Mtns, NV – Sonora, MX | 0.051518844 | 0.030829187 | 0.072208502 | 0 |
| Gabbs Valley, NV – Sonora, MX | 0.055167858 | 0.03380846 | 0.076527257 | 0 |
| Sonora, MX – Elephant Mtn WMA2000 | -0.051312796 | -0.07458866 | -0.028036931 | 8.47578E-12 |
| Sonora, MX – Taos Pueblo, NM | -0.05545082 | -0.081183256 | -0.029718383 | 3.34404E-11 |
| Sonora, MX – Van Horn | -0.040936329 | -0.061152673 | -0.020719985 | 7.23971E-10 |
| Arizona – Sonora, MX | 0.043876681 | 0.020600816 | 0.067152546 | 1.58099E-08 |
| Sonora, MX – Beaches | -0.04233523 | -0.065611094 | -0.019059365 | 6.41975E-08 |
| Southern CA – Black Gap WMA | -0.02834895 | -0.044445702 | -0.012252198 | 2.10853E-07 |
| Southern CA – Elephant Mtn WMA | -0.022457655 | -0.036322701 | -0.008592609 | 3.41982E-06 |
| Southern CA – Gabbs Valley, NV | -0.02593169 | -0.042533957 | -0.009329423 | 1.01029E-05 |
| Sonora, MX – Baylor | -0.034662632 | -0.057938497 | -0.011386768 | 3.76286E-05 |
| Van Horn – Black Gap WMA | -0.01664879 | -0.027875549 | -0.005422031 | 4.20241E-05 |
| California – Sonora, MX | 0.068440527 | 0.021888798 | 0.114992256 | 5.25756E-05 |
| Southern CA – Dove | -0.031506684 | -0.05345138 | -0.009561989 | 9.54884E-05 |
| Baylor – Black Gap WMA | -0.022922486 | -0.039019238 | -0.006825735 | 0.000116554 |
| Southern CA – Muddy Mtns, NV | -0.022282676 | -0.03801396 | -0.006551391 | 0.000132553 |
| Van Horn – Elephant Mtn WMA | -0.010757495 | -0.018449972 | -0.003065018 | 0.000179417 |
| Southern CA – Sierra Diablo WMA | -0.021189395 | -0.036643942 | -0.005734848 | 0.000282187 |