**Supplemental Table 4. Mean Isotope Data by Time Period.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Late to Terminal Preclassic 400 B.C.–A.D. 250** | **Early Classic A.D. 251–550** | **[Transitional] Early to Middle Classic A.D. 250–675** | **Middle Classic A.D. 550–675** | **Late Classic A.D. 675–810** | **Terminal Classic A.D. 810–900** | **Early Postclassic A.D. 900–1200** | **Kruskal Wallis *H*, df, *p* valuef** |
| ***δ*13Ccol** | −13.5 (1) | −11.6 (1) | −8.7 (5) | −11.5 (2) | −10.3 (2) | −10.5 (6) | −12.1 (7) | ***13.077, 4, 0.01*** |
| **SD** |  |  | 0.5 | 0.9 | 1.6 | 1.8 | 1.3 |  |
| ***δ*15Ncol** | +10.7 (1) | +8.7 (1) | +8.3 (5) | +7.9 (2) | +9.0 (2) | +9.2 (6) | +9.2 (7) | 7.24, 4, 0.12 |
| **SD** |  |  | 1 | 0.6 | 0.4 | 0.7 | 0.4 |  |
| ***δ*13Csc** | −5.3 (1) | −5.3 (4) | −3.3 (6) | −6.1 (2) | −4.8 (3) | −4.6 (6) | −6.1 (7) | 11.07, 5, 0.14 |
| **SD** |  | 2.2 | 1 | 2.6 | 1.6 | 1.7 | 0.8 |  |
| ***Δ*13Csc-col** | 8.2 (1) | 4 (1) | 5.2 (5) | 5.4 (2) | 6.4 (2) | 5.8 (5) | 6 (7) | 9.49, 4, 0.91 |
| **SD** |  |  | 1.7 | 0.4 | 1.7 | 2.8 | 1.1 |  |
| **F1** | 0.18 (1) | 0.38 (1) | 3.33 (5) | 0.81 (2) | 2.57 (2) | 2.10 (5) | 0.56 (7) | ***11.766, 4, 0.01*** |
| **SD** |  |  | 0.7 | 1.2 | 1.5 | 1.4 | 1.1 |  |
| **F2** | −1.76 (1) | −1.85 (1) | −3.15 (5) | −2.93 (2) | −2.97 (2) | −2.58 (5) | −2.19 (7) | 5.001, 4. 0.29 |
| **SD** |  |  | 1.1 | 0.1 | 0.4 | 0.8 | 0.3 |  |
| *Note:* In all columns, the number in parentheses indicates the size of the sample. | | | | | | | | |
| f Time periods with only one sample were not included in the Kruskal Wallis comparison. Results shown in bold italics are statistically significant. | | | | | | | | |
|  |  |  |  |  |  |  |  |  |