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| --- | --- | --- | --- |
| **Isotope** | **Site** | **Comparison** | **Tukey’s adjusted p-value** |
| 15N | Upper Waiakea  (200-750 y) | plants:Spiny Leg | **< 0.001** |
| Spiny Leg:web-builders | **< 0.001** |
| web-builders:Ariamnes | 0.071 |
| plants:leaf litter | **< 0.001** |
| Spiny Leg:leaf litter | **0.008** |
| web-builders:leaf litter | 0.998 |
| Ariamnes:leaf litter | 0.512 |
| ‘Ola’a  (2,100 y) | plants:Spiny Leg | **< 0.001** |
| Spiny Leg:web-builders | **< 0.001** |
| web-builders:Ariamnes | **< 0.001** |
| Laupāhoehoe  (20,000 y) | plants:Spiny Leg | **< 0.001** |
| Spiny Leg:web-builders | **< 0.001** |
| Spiny Leg:Ariamnes | **< 0.001** |
| web-builders:Ariamnes | **< 0.001** |
| 13C | Upper Waiakea  (200 – 750 y) | plants:leaf litter | 0.140 |
| plants:Spiny Leg | **< 0.001** |
| leaf litter:Spiny Leg | **0.002** |
| Spiny Leg:web-builders | **< 0.001** |
| Spiny Leg:Ariamnes | 0.076 |
| web-builders:Ariamnes | 0.999 |
| ‘Ola’a  (2,100 y) | plants:Spiny Leg | **< 0.001** |
| Spiny Leg:web-builders | **< 0.001** |
| Spiny Leg:Ariamnes | **< 0.001** |
| web-builders:Ariamnes | 0.940 |
| Laupāhoehoe  (20,000 y) | plants:Spiny Leg | **< 0.001** |
| Spiny Leg:web-builders | 0.053 |
| Spiny Leg:Ariamnes | 0.442 |
| web-builders:Ariamnes | 0.999 |