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| --- | --- | --- | --- | --- | --- |
| Table. Results of the generalized linear models for bulk stable carbon isotopes of deep and shallow reef lionfish. | | | | | |
|  |  | est | se | t | p |
| Muscle | Standard length | -0.004 | 0.006 | -1.449 | 0.152 |
|  | Depth (shallow) | 0.074 | 0.861 | 0.087 | 0.931 |
|  | Standard length\* Depth(shallow) | 0.000 | 0.004 | 0.024 | 0.981 |
| Scale | Standard length | 0.010 | 0.002 | -0.394 | 0.695 |
|  | Depth (shallow) | -0.078 | 0.077 | -1.007 | 0.317 |
|  | Standard length\* Depth(shallow) | 0.005 | 0.000 | 1.313 | 0.193 |
| Heart | Standard length | 0.003 | 0.003 | 0.677 | 0.500 |
|  | Depth (shallow) | 0.302 | 0.865 | 0.349 | 0.728 |
|  | Standard length\* Depth(shallow) | 0.002 | 0.004 | 0.520 | 0.605 |

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| Table. Results of the generalized linear models for bulk stable nitrogen isotopes of deep and shallow reef lionfish. | | | | | |
|  |  | est | se | t | p |
| Muscle | Standard length | 0.005 | 0.002 | 2.849 | **0.006** |
|  | Depth (shallow) | -0.866 | 0.609 | -1.422 | 0.159 |
|  | Standard length\* Depth(shallow) | 0.001 | 0.003 | 0.232 | 0.817 |
| Scale | Standard length | -0.002 | 0.002 | -1.366 | 0.176 |
|  | Depth (shallow) | -1.518 | 0.542 | -2.800 | **0.007** |
|  | Standard length\* Depth(shallow) | 0.005 | 0.003 | 1.897 | 0.062 |
| Heart | Standard length | 0.004 | 0.002 | 1.944 | 0.056 |
|  | Depth (shallow) | -2.104 | 0.719 | -2.927 | **0.005** |
|  | Standard length\* Depth(shallow) | 0.005 | 0.003 | 1.512 | 0.135 |