|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Fitted Vector** | | **axis1** | **axis2** | **R** | **p-value** |
| Environment |  |  |  |  |  |
|  | Canopy | 0.924 | 0.383 | 0.292 | 0.302 |
|  | Conductivity | 0.938 | 0.345 | 0.539 | 0.051 |
|  | Flash Index | -0.434 | 0.901 | 0.033 | 0.877 |
|  | Low Flow Pulse % | 0.949 | 0.315 | 0.357 | 0.214 |
|  | NH4+ | 0.986 | 0.167 | 0.494 | 0.104 |
|  | Precipitation | -0.941 | -0.340 | 0.726 | 0.013 \* |
|  | Rosgen Index | 0.149 | -0.989 | 0.241 | 0.363 |
| Species |  |  |  |  |  |
|  | *C.lutrensis* | -0.217 | 0.627 | 0.880 | 0.007 \* |
|  | *L.megalotis* | -0.407 | -0.021 | 0.720 | 0.013 \* |
|  | *P.latipinna* | 0.415 | -0.090 | 0.837 | 0.016 \* |
|  | *L.macrochirus* | -0.240 | -0.061 | 0.756 | 0.018 \* |
|  | *G.affinis* | 0.188 | -0.340 | 0.618 | 0.041 \* |