|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Independent variable | Variance | | χ2 | *P* |
|  |  | Without crayfish | With crayfish |  |  |
| *R.latastei* | Distance from nearest clutch | 81.9 | 1307.2 | 4.16 | **0.04** |
|  | Water depth at the spawning site | 218.5 | 84.7 | 3.87 | **0.049** |
|  | Distance from edge | 15733 | 16566 | 0.16 | 0.68 |
| *R.dalmatina* | Distance from nearest clutch | 3878 | 2395 | 89.86 | **<0.0001** |
|  | Water depth at the spawning site | 60.7 | 88.6 | 3.15 | 0.07 |
|  | Distance from edge | 29304 | 35898 | 23.17 | **<0.0001** |