|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OFFSHORE CIRCALITTORAL MIXED SEDIMENT |  | **Deviance explained (%)** | | |
| GAM = β1 + s(trawling effort) + ε1 | 8.69 | | |
|  | **edf** | **Chi-square** | **p-val** |
| **Trawling effort** | 1 | 4.57 | <0.05 |
| OFFSHORE CIRCALITTORAL MUD |  | **Deviance explained (%)** | | |
| GAM = β1 + s(trawling effort) + ε1 | 7.03 | | |
|  | **edf** | **Chi-square** | **p-val** |
| **Trawling effort** | 1 | 6.09 | <0.05 |
| OFFSHORE CIRCALITTORAL SAND |  | **Deviance explained (%)** | | |
| GAM = β1 + s(trawling effort) + ε1 | 9.94 | | |
|  | **edf** | **Chi-square** | **p-val** |
| **Trawling effort** | 1 | 8.74 | <0.001 |
| UPPER BATHYAL SEDIMENT |  | **Deviance explained (%)** | | |
| GAM = β1 + s(trawling effort) + ε1 | 18.5 | | |
|  | **edf** | **Chi-square** | **p-val** |
| **Trawling effort** | 1. | 28.88 | <0.001 |