|  |  |
| --- | --- |
|  | **Panulirus penicillatus** |
|  | Model 1 (All variables) | Model 2 (All - H + Y) | Model 3 (All – H - Y) |
| **Variables** | GVIF | Df | GVIF(1/(2\*Df) | GVIF | Df | GVIF(1/(2\*Df) | GVIF | Df | GVIF(1/(2\*Df) |
| Distance (D) | 3.0 | 1 | 1.7 | 1.9 | 1 | 1.4 | 2.1 | 1 | 1.5 |
| Sea Surface temperatura (SST) | 5.7 | 1 | 2.4 | 5.4 | 1 | 2.3 | 1.4 | 1 | 1.2 |
| Region (R) | 13.2 | 2 | 1.9 | 2.2 | 2 | 1.2 | 2.2 | 2 | 1.2 |
| Fishing Schedule (FS) | 1.9 | 1 | 1.4 | 1.3 | 1 | 1.1 | 1.2 | 1 | 1.1 |
| Data Source (S) | 2.2 | 1 | 1.5 | 2.1 | 1 | 1.5 | 1.2 | 1 | 1.1 |
| Month (M) | 2.7 | 3 | 1.2 | 2.6 | 3 | 1.2 | 1.3 | 3 | 1.0 |
| Year (Y) | 13.9 | 6 | 1.2 | 10.8 | 6 | 1.2 |  |  |  |
| Homeport (H) | 13.8 | 2 | 1.9 |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |
|  | ***Panulirus gracilis*** |  |
|  | Model 1 (All variables) | Model 2 (All - H + Y) | Model 3 (All - H- Y) |
| **Variables** | GVIF | Df | GVIF(1/(2\*Df) | GVIF | Df | GVIF(1/(2\*Df) | GVIF | Df | GVIF(1/(2\*Df) |
| Distance (D) | 1.4 | 1 | 1.2 | 1.2 | 1 | 1.1 | 1.2 | 1 | 1.1 |
| Sea Surface temperatura (SST) | 17.4 | 1 | 4.2 | 17.2 | 1 | 4.1 | 1.2 | 1 | 1.1 |
| Region (R) | 7.4 | 2 | 1.7 | 1.1 | 2 | 1.0 | 1.1 | 2 | 1.0 |
| Fishing Schedule (FS) | 1.1 | 1 | 1.1 | 1.2 | 1 | 1.1 | 1.1 | 1 | 1.1 |
| Data Source (S) | 1.6 | 1 | 1.3 | 1.6 | 1 | 1.3 | 1.2 | 1 | 1.1 |
| Month (M) | 6.6 | 3 | 1.4 | 6.3 | 3 | 1.4 | 1.3 | 3 | 1.0 |
| Year (Y) | 25.9 | 6 | 1.3 | 24.4 | 6 | 1.3 |   |  |  |
| Homeport (H) | 8.0 | 2 | 1.7 |  |  |  |   |  |  |