|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model parameter** | **Season Model**  ***N* = 9; *r* = 0.56** | | |  |
| ***β*** | **SP** | **Bias** |  |
|  |  |  |  |  |
| Intercept | 61.416 |  | 0.443 |  |
| River - NP | -26.510 | 1.000 | -0.096 |  |
| River - NV | -2.814 | 1.000 | -0.280 |  |
| Fish Cover (%) | -1.067 | 1.000 | -0.166 |  |
| Fish Biomass (kg ha-1) | -0.016 | 0.694 | -1.420 |  |
| Substrate Coarseness | 3.329 | 0.424 | -1.178 |  |
| Organic Substrate (%) | 0.262 | 0.269 | 0.790 |  |
| Fish Density (Ind ha-1) | 0.010 | 0.162 | -4.182 |  |
| Water velocity (m s-1) | 0.335 | 0.069 | -1.409 |  |
| Mean Depth (cm) | *Not selected* | | |  |
| Pre Spawn Season | *Not selected* | | |  |
|  |  |  |  |  |