# Index of Abundance

Table : All predictive relationships with a lagged variable predicting a total CPUE. All surveys and all life stages were modeled. Only the significant relationships are shown. Sorted by largest correlation to smallest. Only lagged independent variables were tested (1 and 2 year lags).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Dependent  Variable | Ind Variable Survey | Ind. Variable | Lag | F | P | R |
| T38 CPUE | T38 | Subadult | 2 | 11.25 | 0.001926 | 0.2432 |
| T38 CPUE | T38 | Mature Male | 1 | 10.88 | 0.002197 | 0.2321 |
| T38 CPUE | T38 | Immature Male | 2 | 9.481 | 0.004023 | 0.2131 |
| T38 CPUE | T38 | Sublegal | 2 | 9.316 | 0.004317 | 0.2102 |
| T38 CPUE | T38 | Total | 2 | 9.024 | 0.004898 | 0.205 |
| T38 CPUE | T38 | Subadult | 1 | 7.949 | 0.007774 | 0.1809 |
| T38 CPUE | T38 | Immature Female | 2 | 7.337 | 0.01038 | 0.1733 |
| T38 CPUE | T38 | Mature Female | 2 | 6.048 | 0.019 | 0.1473 |
| T38 CPUE | T38 | Total | 1 | 6.027 | 0.01906 | 0.1434 |
| T38 CPUE | T38 | Sublegal | 1 | 5.448 | 0.02529 | 0.1314 |
| B90 CPUE | B90 | Subadult | 2 | 5.181 | 0.02906 | 0.1289 |
| T38 CPUE | T38 | Mature Male | 2 | 5.067 | 0.03076 | 0.1265 |
| T38 CPUE | T38 | Adult | 1 | 5.028 | 0.0312 | 0.1225 |
| T38 CPUE | T38 | Legal | 1 | 5.028 | 0.312 | 0.1225 |
| T38 CPUE | T38 | Immature Male | 1 | 4.169 | 0.04854 | 0.1038 |
| T38 CPUE | T38 | Immature Female | 1 | 4.111 | 0.05007 | 0.1025 |