**Results of Principal Components Analysis**

Eigenvalue and percentage of variance explained by each of five principal components extracted during principal component analysis

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Eigenvalue | % of Variance | Cumulative % Variance |
| PCA 1 | 1.949 | 38.98 | 38.98 |
| PCA 2 | 1.430 | 28.60 | 67.58 |
| PCA 3 | .784 | 15.68 | 83.26 |
| PCA 4 | .541 | 10.83 | 94.09 |
| PCA 5 | .295 | 5.91 | 100.00 |

Loading of each original variable on five principal components extracted during principal component analysis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Component | | | | |
| 1 | 2 | 3 | 4 | 5 |
| % Recovery | -.488 | .541 | .624 | -.244 | .140 |
| Number stocked | -.666 | -.437 | .268 | .538 | .059 |
| Annual CPUE | .668 | -.413 | .553 | -.032 | -.277 |
| Annual mortality | .886 | .094 | .129 | .213 | .379 |
| Surface shallow habitat | .189 | .875 | -.005 | .382 | -.228 |