First model results

Name of the dependent variable that was modelled

Second model results

|  | Dependent variable: S1 density (fish/100ft) | |
|---|---|---|
|  | Global | Selected |
|  | (1) | (2) |
| Year | 0.084 | |
|  | (0.049) | |
| StnCan | 0.060** | 0.035** |
|  | (0.019) | (0.014) |
| Constant | -171.788 | -1.131 |
|  | (98.816) | (0.905) |
| Observations | 9 | 9 |
| $R^2$ | 0.648 | 0.473 |
| Adjusted $R^2$ | 0.531 | 0.398 |
| Residual Std. Error | 0.418 (df = 6) | 0.474 (df = 7) |
| F Statistic | 5.526** (df = 2; 6) | 6.288** (df = 1; 7) |

Note: $^{*}p<0.1$; $^{**}p<0.05$; $^{***}p<0.01$

**Independent variables tested to explain dependent variable**

**Model intercept**

**Estimates for independent variables in each model:**
- **Standard error is in parentheses**
- **Blank means a parameter was not included in a model**
- **Stars indicate significance of estimate**

| | *Dependent variable:* | |
| --- | --- | --- |
| | S1 density (fish/100ft) | |
| | Global | Selected |
| | (1) | (2) |
| Year | 0.084 | |
| | (0.049) | |
| StnCan | 0.060** | 0.035** |
| | (0.019) | (0.014) |
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| *Note:* | | *p<0.1; **p<0.05; ***p<0.01 |

**Summary statistics for each model:**
- **Observations used in each model**
- **R2/residual error/F statistics assess overall fit**
- **Stars indicate overall significance of the model**

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|---|---|---|
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| Note: | *p<0.1; **p<0.05; ***p<0.01 | |

**Significance stars indicating threshold of p-values for parameter estimates and overall model fit**