|  |
| --- |
| LIST OF TABLES |
| Table |  | Page |
| 1.1 | The three sampling covariate occupancy models observed for historical Strawberry Darter data. Models are ordered by *AICc*, which was used to determine which model best fit our data. *Δ AICc*, determines the degree of difference in AIC between the best fitting model and the remaining models. *AICcw*, is the model weight for each model. *K,* is the number of parameters in each model.............................................................................. | 46 |
| 1.2 | The number of Strawberry Darters observed during each of the 4 surveys of sites during this study............................................................................... | 46 |
| 1.3 | The number of Strawberry Darters observed at main-stem and tributary sites during this study................................................................................... | 47 |
| 2.1 | The number of Strawberry Darters observed at sites in the upper, middle, and lower reaches during this study.............................................................. | 47 |
| 2.2 | The site and survey covariate models observed for both sampling years. Models are ordered by *AICc*, which was used to determine which model best fit our data. *ΔAICc*, determines the degree of difference in *AIC* between the best fitting model and the remaining models. *AICcw* is the model weight for each model. *K*, is the number of parameters in each model............................................................................................................ | 48 |
| 2.3 | The Strawberry Darter occupancy rate (SE) and probability of detection (SE) estimated in the site-type by reach-type model.................................... | 48 |
| 3.1 | The Relative Abundance (%) of Strawberry Darters for the whole drainage, site-type (main stem and tributary), reach-type (upper, middle, and lower) .................................................................................................. | 49 |
| 3.2 | Historical ranges (Robison 1988) of selected environmental covariates and ranges estimated from this current study at sites where Strawberry Darters were observed.................................................................................. | 49 |
| 4.1 | The mean and ± SE EPA habitat scores for sites where Strawberry Darters were observed by site-type (main stem and tributary) and whole drainage during this study............................................................................................ | 50 |