Table 1. Akaike Information Criterion corrected for small sample sizes (AICC) values for Known Fate models used to evaluate the role of precipitation, temperature, and Great Horned Owl (*Bubo virginianus*, or GHOW) nest density on Ruffed Grouse (*Bonasa umbellus*) monthly survival. K indicates the number of parameters in the model, and *wi* indicates respective model weights. Note that this data is simulated for the purpose of an example table.

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| --- | --- | --- | --- | --- |
| **Model Name** | **AICc** | **ΔAICc** | **K** | ***wi*** |
| GHOW nest density | 1087.794 | 0 | 2 | 0.469316 |
| Precipitation | 1088.461 | 0.666732 | 2 | 0.264618 |
| Null | 1089.526 | 1.731632 | 1 | 0.155374 |
| Temperature | 1090.232 | 2.437869 | 2 | 0.110692 |