

ERRATUM:

A MODIFICATION OF A MOOSE POPULATION ESTIMATOR

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Alces 26:73-79

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The variance for the bull:cow and calf:cow ratios (page 77) should be as follows:

$$\begin{aligned} \text{V}\hat{r}(\hat{p}) &= (\sum_i \hat{S}CF_{io}^2 V(\hat{W}_{in}) / [\sum_i \hat{S}CF_{io} \hat{W}_{id}]^2) \\ &+ ([\sum_i \hat{S}CF_{io} \hat{W}_{in}]^2 \sum_i \hat{S}CF_{io}^2 V(\hat{W}_{id})) / \\ &[\sum_i \hat{S}CF_{io} \hat{W}_{id}]^4) \\ &+ ((\sum_i [\hat{W}_{in} (\sum_i \hat{S}CF_{io} \hat{W}_{id}) - \hat{W}_{id} (\sum_i \hat{S}CF_{io} \hat{W}_{in})]^2 \\ &V(\hat{S}CF_{io})) / [\sum_i \hat{S}CF_{io} \hat{W}_{id}]^4) \\ &- (2(\sum_i \hat{S}CF_{io} \hat{W}_{in}) \sum_i \hat{S}CF_{io}^2 \text{COV}(\hat{W}_{in}, \hat{W}_{id})) / \\ &[\sum_i \hat{S}CF_{io} \hat{W}_{id}]^3). \end{aligned}$$