**Guide to Statistical Sources**

**Chapman 1951:** Proves the chapman-modified point estimate for N is an improvement over the standard Petersen estimate. The modified estimate is – 1 **Note: Hard read!**

**Jensen 1995:** Develops simple matrix models for logistic and exponential population growth.

**Robson and Regier 1964:** Describes an algorithm for calculating the sample sizes required to estimate N with a desired level of accuracy and precision.

**The Insignificance of Statistical Significance Testing (Johnson 1999):** A standard must-read. Outlines the downsides of hypothesis testing and provides alternatives.

**Thompson 1987:** Describes an algorithm for calculating the sample size required to estimate simultaneous multinomial proportions with a desired level of accuracy and precision. **Note:** This paper relies on the results of Goodman (1965) which establishes the validity of normal based confidence intervals for multinomial proportions. See Claude Angers 1989 for a small correction.

Form of confidence interval in Goodman: