

## Knowledge Survey – before workshop

Your name .....

Please rate your own level of knowledge and skill at the beginning of the workshop.

Rate yourself between 1 and 5 according to the following scale:

1 = I have never heard of this concept/technique/tool before.

2 = I have heard of this concept/technique/tool, but don't know what it means.

3 = I understand the principles of the concept/technique/tool, but don't know when to apply it or how to use it.

4 = I understand the principles of the concept/technique/tool and know when it is appropriate or useful to apply it, but don't know how to use it.

5 = I understand this concept/technique/tool, know when it is appropriate or useful to apply it and know how to use it.

Score	<b>Concept/Technique</b>
	Binomial distribution
	Poisson distribution
	Bayes' Rule (also called Bayes' Theorem)
	Prior and posterior probabilities
	The Normal Distribution (also called the Gaussian distribution)
	Maximum Likelihood Estimation
	Model selection
	Regression analysis
	Sampling strategies
	Before-After-Control-Impact (BACI) designs
	Observational studies
	Survey or study design
	Data management
	Patch occupancy from repeat surveys
	Density estimation from Spatially Explicit Capture-Recapture (SECR)
	Survival estimation from mark-recapture data
	Spreadsheet software (eg, MS Excel or LibreOffice Calc)
	R software
	Estimating occupancy in R or with PRESENCE software
	Estimating density in R or with DENSITY software
	Estimating survival in R or with MARK software

When complete, please *save* and email to [stats.bcsc@gmail.com](mailto:stats.bcsc@gmail.com).

Your answers will be shared with the instructor team for the workshop. Only average scores over all participants will be shared with workshop donors and sponsors.