Reading Questions for "The Analysis of Biological Data", Sections 2.3–2.6

[Submit your responses by 1 am Monday, Feb. 4, using the webform below.]

1. In what ways is a contingency table similar to a frequency table? In what way(s) are they different?

2. Barcharts (for categorical data) and histograms (for quantitative data) are plots of univariate data; they offer insight into understanding what the data for a single variable say. What types of plots are typical (assuming the text presents things that are typical) when trying to understand the relationship between two variables? Tailor your answers to three cases: the case in which both variables are categorical, the case in which one is categorical and one is quantitative, and the case in which both are quantitative.

3. Identify one item (a concept, a step in an example, a statement, etc.) from this reading assignment you found difficult or confusing.