Organizing Data Matrix

In "Cell 1" the number of Dependent Variables that we are working with should be indicated, for example the number of species. In the template this will be equal to the number of rows plus one. In "Cell 2" the number of Independent Variables, for example, number of categories of habitat, should be indicated. In the template this will be equal to the number of columns.

Once these parameters have been entered, press "Button 1", to generate a template for your data.

In "Cell 1" the name of what we are measuring in the Independent variables (IndVar), eg. Habitat, Sponge, etc., should be entered. In "Cells 2" the names of the categories of the IndVar that we are working with, eg. Habitat 1, Habitat 2, etc are input. In "Cells 3" the value (eg. Frequencies, covertures, etc.) that each category of the IndVar have in the sample should be input.

In "Cells 4" the names of what we are measuring in the Dependent Variable (Dep.Var.) should be input; in general these are species names, eg. *Palythoa tuberculosa*. In "Cells 5" the value that the Dep.Var. have in each category of the IndVar are entered.