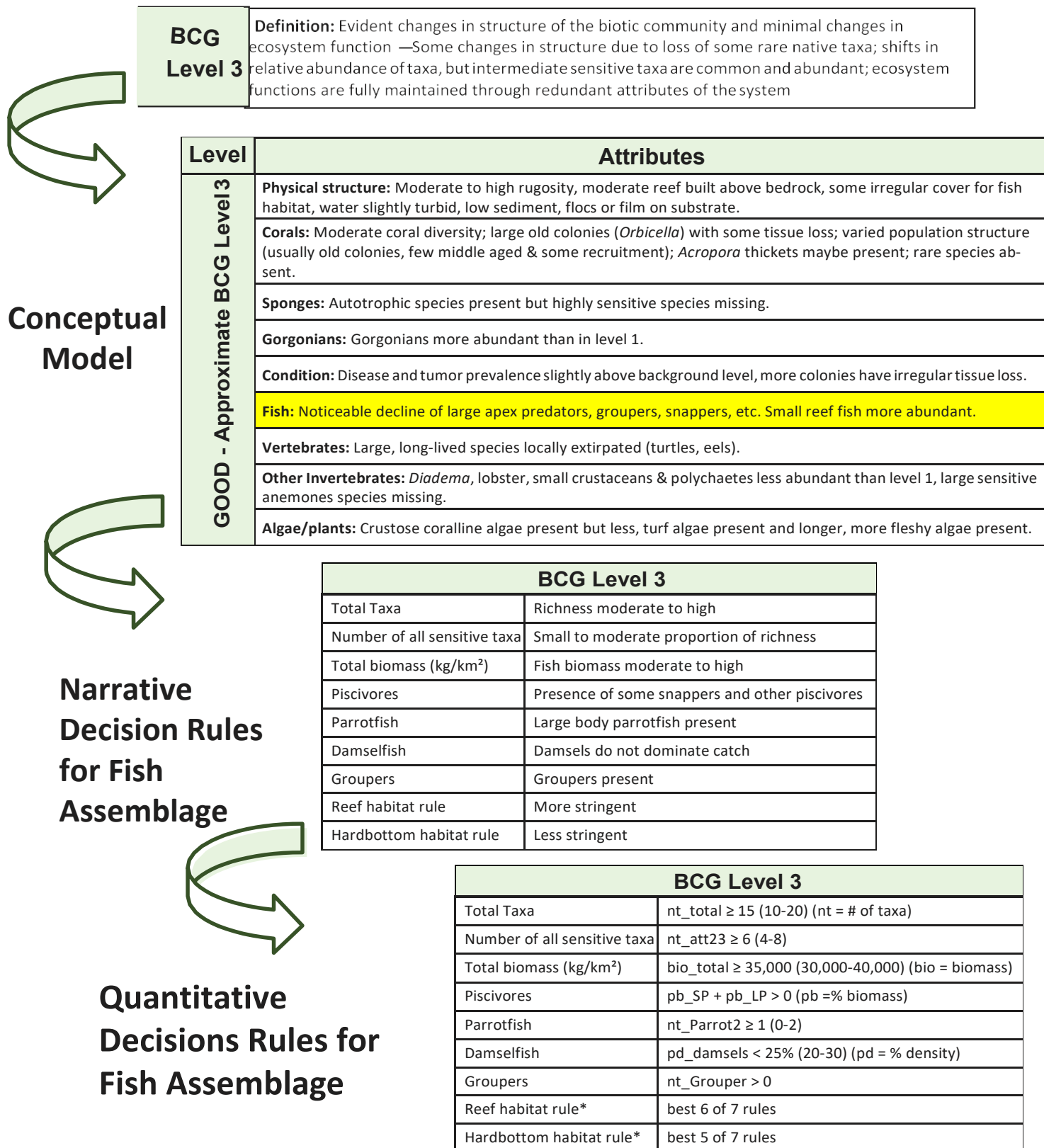


Hand Out #3 What constitutes the final BCG model?

The final model is a set of quantitative decision rules for assigning sites to BCG levels. The rules are supported by expert knowledge and narrative descriptions for each level and includes a method for entering site data (e.g. R code, database, or spreadsheet) to routinely assign sites to the appropriate BCG level. See example below.



The BCG process is intended to explicitly link expert knowledge with statistical analysis in development of a quantitative BCG model. This example shows the sequential linkage between the conceptual level description, narrative and then numeric rules for assigning a coral reef fish community to BCG level 3. The rules are adjusted for substrate.