

# Size ratio comparison

Case studies

5 May 2015

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see [Just fiddling actually](#)

## Here is some code

```
fit.and.assess <- function(data=amakihi, key="hn",
                           adj="cos", order=NULL,
                           cov=c("MAS"), truncation=82.5,
                           plotddf = FALSE) {
# wrapper function to combine detection function fitting as well as
# goodness of fit testing into a single function
#
# Input - name of dataframe, key/adjustment combination, order of adjustment
#         and a vector of covariates to include in detection function
#         specifically for this example, I limit number of covariates to 1
#         truncation distance (default value for amakihi),
#         flag plotddf to signal whether a plot of the detfn is required
#
# Output - named list containing the columns of Table 5.7 (with the exception
#         of the effective detection radius). List will subsequently be
#         post-processed to duplicate the table.
```

That is the end of the presentation.