Mericarp Morphology Preliminary Results

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## Preliminary data

### Model used -> trait ~ mainland + year\_collected

This model was used per trait. These are the results of the raw data models. But transformed traits are included in the code.

### Model used -> trait ~ finch\_beak + year\_collected

Finch beak was defined as the islands where there was presence (1) or absence (0) of large ground finches, *G. magnirostris*. Here I am using the raw data. There are some warnings that we may need to check.

For finch beaks the traits: *width*, *spine lenght*, and *spine distance* were not significant.

## General diagnostic plots

These diagnostic plots were made to compare data transformations. Between raw data, log-transformed and squared-transformed per trait.

You can also embed plots, for example:

Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.