

Box plot showing the distribution of the number of fish per 100 m² for different size classes across four size categories: 0-2cm, >2cm-5cm, >5cm-14cm, and >14cm. The y-axis represents the number of fish per 100 m², ranging from 0 to 100. The x-axis shows the size categories. The box plots are colored blue for 0-2cm, orange for >2cm-5cm, green for >5cm-14cm, and orange for >14cm. Whiskers extend to the minimum and maximum values, and individual points represent outliers.

Figure 1 displays five box plots representing the distribution of the number of eggs per female for different species. The y-axis represents the number of eggs, ranging from 0 to 100. The species and their corresponding box plot colors are: *P. meandrina* (pink), *P. meandrinaP. grandis* (blue), *P. verrucosa* (yellow), *P. tuahiniensis* (orange), and *P. effusa* (green). The box plots show the median, quartiles, and range of the data for each species.