

PCA plot showing the composition of fish species over time (1964-2000) along Axis.1. The plot displays the distribution of various fish species, with years indicating the time of collection. Species names are labeled near their corresponding data points, and years are marked on the plot to show the temporal progression of the data.

A PCA plot showing the distribution of fish species over time. The x-axis is labeled 'Axis.1' and ranges from -0.25 to 0.25. The y-axis is labeled 'Axis.2' and ranges from -0.4 to 0.4. Data points are represented by circles of varying sizes, with larger circles indicating higher species richness. The points are labeled with years and species names. The years 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, and 2010 are marked. Species names include *Epinephelus*, *Caranx*, *Seriola*, *Calamus*, *Muraena*, *Diplectrum*, *Syngnathus*, *Myxoperca*, *Gobius*, and *Hypoclinemus*. The plot shows a clear trend of increasing species richness over time, with the 2010 point being the most enriched.

PCA plot showing the composition of fish species over time (1950-2015). The x-axis is Axis.1 and the y-axis is Axis.2. Species are labeled with their names and years. A grey line connects the points for 1950, 1955, 1960, 1965, 1970, 1975, and 1980, showing a trajectory from the left towards the right. Species like *Chaetodipterus*, *Aulonospilus*, and *Balistes* are clustered on the right side of the plot.