**Purpose:** A function used to plot the time series of clappers for each category of clapper (pre-recruit, recruit, and commercial).

**Version Control:** Multiple versions exist, usually duplicates of each other but no guarantees.

**Required packages**:

**Function Arguments Summary**

**Arguments**

1. **data**: The clapper time series, should include proportion of the three categories.
2. **years**: The years to plot. Default = 1981:2009
3. **mean.line**: Add the average over the time series. (T/F) Default = T
4. **graphic**: The plot device type. Options are 'pdf' or "R", Default = "R"
5. **width**: Width of the plot device. Default = 8
6. **height**: Height of the plot device. Default = 6
7. **yl**: The y axis min/max. Default is missing and is based on the range of the data
8. **data2**: A secondary clapper time series to add to the plot.
9. **ypos**: Location to plot the text of the years
10. **add.title**: Add a title to the plot? (T/F) default = F.
11. **cex.mn**: Magnification of title plot. Default = 1.
12. **titl**: The title name. Default is blank.
13. **CS**: Commercial Size of Scallops. Default = NULL
14. **RS**: Recruit size of Scallops. Deafult = NULL
15. **axis.cx**: Magnification of the axes. Default = 1

**Section 1**

Nice straightforward function used to plot the time series of clappers, this is a 3 panel plot with Pre-recruits, recruits, and commercial clappers included. Can be output to a pdf or R device and a mean line can be added to it. That’s really all this is.