**fish species codes 2018.csv**  
This worksheet has the species code names for the Guana fish survey data  
  
Generally the convention is that the code is the first two letters of the genus name, followed by the first two letters of the species name (accurate in 1992), followed by either "a" for adult or "j" for juvenile.  
E.g. popaa = pomacentrus partitus adults (even though this genus name later changed to stegastes)  
  
Notes indicate cases where there are RTUs, or other instances when the code is not a single species  
  
**Fish species list.xlsx**  
This sheet, compiled for another project, uses the same species codes but also has additional information about each species. Mostly compiled from FishBase.org.  I think you can link it to the fish species code sheet to create a better table of information about each species.  
  
You will have to check the codes, because there may not be a 1:1 match between the species in this file and the ones in the fish species codes file  
  
**raw fish data nicole 2018.csv**  
This has the fish counts, with transects as replicates (i.e. rows)  
The units for the fish counts themselves are all fish per 45 m2  
The relevant identifier columns are:  
Survey - you should only use data coded “main”  
Depth - you should only use data coded “30”  (i .e. 30 ft depth)

Your replicates are site x year combinations, e.g. crab in 1995 = one replicate