Talk with Jeb

3/11/14

1. Than Hitt mentioned that pre-1996 data, at least for brook trout, might be suspect. Is this the case? Does that apply to all fish spp.? What is the problem with it?

Mostly a problem with non-trout (maybe didn’t always record other species and maybe not correct spp. Id). Maybe okay for P/A for easy to ID spp.

2. Brook Trout appear on the W\_FI\_Gamefish, W\_FI\_Non\_Gamefish, W\_FI\_MICROFISH\_Stats, and the z\_Calculated\_Fish\_info tables.

   a) I assume the last one is duplicate info from the other sheets. Is that true?

   b) Is the data on the other 3 tables duplicate or complementary information?

   c) The MICROFISH table is the only one that has I see that has visit, site, species, pass, age, and count (that is the pattern I need for analysis)?

   d) In the MICROFISH table, most rows in the "Errors" column have the entry: "Invalid Dataset". Does this mean this shouldn't be used (basically the whole table)?

   e) What is the MLE\_loops column in the MICROFISH table?

   f) In the Gamefish table, is "RUN" = to "Pass"?

   g) In the Gamefish table, the notes are often "7", "9", "7/9", "7,9", or "Unknown". What do these refer to?

   h) Are the Brook trout in the Non\_Gamefish table duplicates of data from the Gamefish table, or just additional individuals (juveniles and/or unmeasured individuals)? Or just placeholders or something since number is always blank for BKT in this table?

   i) In the Non\_Famefish table, when "NUMBER" is blank does that indicate a 0 or not recorded data?

* Not a zero, species observed. Should be all pre-1996 data that isn’t reliable for non-game species

Microfish table is just a derived MLE table

Could use this table for the count data. Bkt stage should be good (done via histograms for every site) – could track the length of YOY from year to year based on habitat changes.

American Eel should be okay pre-1996 for presence-only

Often the sites with a name instead of are removal of non-native fish