PSSB STE and attributes update work list:

1. Inspect PSSB exclusion to make sure it’s correct
   1. Are there any naming conventions that need changing in the exclusion list to better match?
   2. Should exclusions happen before or after BCG translation? Currently after
      1. There’s one place where it matters—PSSB taxon is Chelifer, BCG translates to Chelifera/Metachela. Different exclusion rules.
2. Have Sean examine the 43 PSSB taxa that are not in BCG translation table
   1. Need to fix hierarchies in BCG table on another handful of taxa (see item 7).
3. Evaluate correct order of Hierarchy levels, and evaluate levels to use
   1. Do we need levels like infraorder? Do we believe labs are using these levels uniformly?
   2. BCG has slightly different hierarchy—examine current matching to see if its correct.
4. There are about 11 taxa in the BCG translation table OTUMetricCalc field that aren’t in PSSB. Need to add those and hierarchies to PSSB.
   1. There are 4 taxa in PSSB that need their names corrected (perlinodes aurea to aureus)
   2. Add attributes (and HBI, MTI and FSBI) for these taxa where appropriate.
   3. Once done, include the translated TSN number in the master list
5. Look to see if there are any PSSB taxa with multiple entries and different hierarchy
   1. Rhyacophila Ecosa Group is in PSSB under two different TSNs
6. Do we want to have two sets of STEs and attributes?
   1. One set based on BCG translation, and one set based on raw taxa names?
7. Note to Sean, need to change species level for Perlinodes aureus and Matriella teresa in BCG table. Need something for Genus group Neaviperla/Suwallia besides tribe. Need to add Parathyas to genus column for Parathyas.
   1. Currently interferes with roll-up loop, need to hardcode correction.
8. Look at taxa in the master list without any matching FFG attributes
   1. See if any names need changing, or ask Sean for BPJ?
      1. BAS made some notes in missing\_coarse\_attributes.xlsx
9. Look at taxa in the attribute list that do not match to taxa in the master list (201 taxa).
   1. Are there any naming conventions that need changing in the attribute list to better match?
      1. BAS made some notes in attributes\_wo\_match.xlsx
   2. How confident are we that attribute list is correct?
      1. Do some spot checks.
10. Keep eye on Gr. Vs Group
11. Look at taxa in the HBI list that do not match to taxa in the master list (239 taxa).
    1. Are there any naming conventions that need changing in the HBI list to better match?
       1. BAS made some notes in HBI\_wo\_match.xlsx
    2. How confident are we that attribute list is correct?
       1. Find original HBI publication data and compare
12. Look at taxa in the MTI list that do not match to taxa in the master list (60 taxa).
    1. Are there any naming conventions that need changing in the MTI list to better match?
    2. How confident are we that attribute list is correct?
       1. Find original MTI publication data and compare
13. Look at taxa in the FSBI list that do not match to taxa in the master list (25 taxa if using PSSB FSBI list, 85 if using list from Relyea et al 2012).
    1. Are there any naming conventions that need changing in the FSBI list to better match? (i.e. Change Zapada oregonensis to Zapada oregonensis Group).
    2. How confident are we that attribute list is correct?
       1. PSSB list seems to be missing some taxa, and at least one taxon has FSBI attributes in PSSB that do not appear in Relyea 2012 (Ecdyonurus criddlei).