Comments and issues with old coho “model”

LCN “discount” worksheet (cells M76:V106)

* Applied only to Z4-5 commercial fishery in spreadsheet model
  + Same logic/application should apply to recreational fisheries above Lewis River as well
  + Tim raised this with Cindy, and she agreed. She said the intent of this is similar to splitting LRH into LRH1&2 for fall Chinook
  + LCN discount has been applied to sport fishery data above Lewis as well in R implementation
* LCN discount column Early (Column O) and Late (Column S) formulas misaligned by stat weeks with source reference columns Early (H58:75) and Late (HI58:75).
  + Example: Cell O87: Z4-5 early “discount” formula for stat week 32 (O87) is pulling from source reference for week 31 data (H57), it should be pulling from H58 (week 32).
  + This propagates through the entire Z4-5 LCN discount section, and results in incorrect LCN calculations.
    - It seems likely to have been offset/incorrect since the file was setup because the Z4-5 data section (starting at B57) starts at stat week 31, but the Z4-5 discount section (N87) starts at stat week 32.
* LCN Fraction Late formula inconsistent with Early formula
  + Proportion early excludes Unmarked coho at Bonn from numerator
  + Proportion late includes Unmarked coho at Bonn in numerator
    - Unmarked should be excluded from numerator
    - Effect of excluding it is to decrease proportion late LCN, and therefore reduce the Total ER