**RFunc.r**

~~Line 13 – ensure this is sourcing the updated data~~

~~Line 144:146 – add new year to this~~

~~Line 316 – add new year (“eff\_22”)~~

~~Line 361 – Not sure but think this might need to be changed from 20 to 22? 🡪~~ No because you are replacing the “eff\_” to create a date, i.d changing eff\_20 to 22, so if this was changed would break the replacement patten

**CDS\_trends\_final.r**

~~Line 11 – ensure sample.table.csv is updated~~

~~Lines 87:97 – ensure you have added the 2022 results to the individual species results files in Data/CDS\_results~~

NEED TO DO THE BELOW IN EACH SPECIES SECTION)

BSD, ~~YCG~~, PTM, LTM, RMJ, GPF, PIG, GSL

~~Line 321~~ – add 2022

Lines 337:339 – need to adjust this section for each species (i.e., model, truncation dist etc). Use the models that I hav just developed ot change each species in this. Model most commonly used for the overall analysis from previous years. Can look at output and then decide if want to go the long way around and code in the modelling decisions and choices

~~Line 349~~ – change “to=2022”

~~Line 362~~ – change save file location 🡪 But this might not work, may have to tweak once get to running this section

~~Line 382~~ – change to “to=2022”

Line 389 and 392 – Change directories 🡪 Again this might not work

Have to change a lot of pathways to data that’s in here. For example line 12 in CDS\_trends\_final

Had to change line 125 from eff\_dat.2 <- pivot\_wider(eff\_dat, id\_cols = c("Sample.Label","Region.Label"), names\_from = Region.Label,

values\_from = Effort)

to

eff\_dat.2 <- pivot\_wider(eff\_dat, id\_cols = c("Sample.Label"), names\_from = Region.Label,

values\_from = Effort)

Remove line 113: eff\_dat <- eff\_dat[,-1] THIS IS NOW REMOVED

year on line 204 changed ot have a capitol letter

Change Estimate to N on line 291. DON’T KNOW IF THIS IS CORRECT. CARRY ON BUT IF WRONG CHANGE

Line 349 Estimate changed to N