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**From:** Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>  
**Sent:** Wednesday, March 27, 2019 4:24 PM  
**To:** Evan Sawyer - NOAA Affiliate; Brittany Cunningham - NOAA Affiliate; Rosario, Rosalie B del; Sarah Gallagher - NOAA Federal; Dan Lawson - NOAA Federal; Garwin Yip - NOAA Federal; Cathy Marcinkevage; Howard.Brown; Joe Heublein - NOAA Federal; Ellrott, Brian; Kristin Begun - NOAA Affiliate; Alston, Naseem; J. Stuart; Boring, Susan  
**Subject:** My CH outline buildout  
**Attachments:** Outline Template V4\_Barb CH buildout.docx

Not sure if "better late than never" applies, but I'm just getting to my CH analysis today so thought I'd share the attached "outline buildout" with some introductory CH text in case this might be useful to rest of the team.

DO NOT WORRY ABOUT CHANGING YOUR CURRENT CH STRUCTURE -- I believe the general guidance given to date was to discuss the PBFs (used to refer to PBFs/PCEs), and so however you did that is fine. We can sync up our structure, if needed, during revisions.

This "outline buildout" does follow that general guidance, but by lumping the WR and SR/CV steelhead PBFs into four habitat categories inspired by the categories used in CWF (see intro language and Table 2.6-1 on pages 24-25). Note that CWF used similar categories for green sturgeon, but I found it awkward to bin the green sturgeon PBFs (listed on p. 26) into those four categories, so in this outline buildout I just structure the green sturgeon analysis by PBF.

I put all the CH designations on the google drive at: ROConLTO/BiOp/CH designations

Onward!

Barb

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