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**Sent:** Friday, November 16, 2018 4:02 PM  
**To:** Forest Carbonstudy \* ODF <[forest.carbonstudy@oregon.gov](mailto:forest.carbonstudy@oregon.gov)>  
**Cc:** Brian Kittler <[bkittler@pinchot.org](mailto:bkittler@pinchot.org)>  
**Subject:** ecoregions

Hi folks - just responding to Brian Kittler's email suggestion about using the FIA supersections. Thanks to Brian for sending these to the group.

My only concern is the way the So Cascades is treated in the supersections. I spent over a decade of my career working on ecoregional classifications so I'm quite familiar with the pluses and minuses of using various classifications. The main issue here is the Klamath-Siskiyou ecoregion gets lumped into the So. Cascades. This is most problematic as the vegetation, disturbance ecology, and carbon potential in this region is very different from the dry pine and mixed conifer forests of the So. Cascades. This could pose problems in the carbon accounting later on. I suggest we use the EPA ecoregional Level III maps - [ftp://newftp.epa.gov/EPADataCommons/ORD/Ecoregions/us/Eco\\_Level\\_III\\_US.pdf](ftp://newftp.epa.gov/EPADataCommons/ORD/Ecoregions/us/Eco_Level_III_US.pdf)

When it comes to ecoregions, I tend to be a splitter rather than lumpster to account for subregional variation and distinctiveness that doesn't get picked up using lumping schemes like the CA supersections - too much important variation gets masked out when lumping at this scale.

I offer this as a suggestion to the team to improve on applicability of the carbon monitoring so it is reliable at the appropriate ecoregional scale. Alternatively, some sort of cross-walk might be possible if you all want to tier off the CA report in this regard.

Cheers

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