Consolidating the vegetation groups

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Combine Veg Structure/Function and Veg Dynamics

- Walk through text that has been produced by the two groups and figure out how to consolidate

- Discuss points in the consolidated text to further emphasize

- Try to identify action items – go beyond "someone need to do something about this" to "as a next step xxx person(s) will"

Action items

- *Circulate protocols for frequently-used measurements - Establish a common set of vegetation classifications* – Skip Walker, Matt Macander, JJ Frost to propose a workshop

- *Compile a list of best practices of satellite data product use* – we volunteered Mark Friedl

- *Improve modeling section* – contact UVA group

- *Improve remote sensing section* - Bruce Cook

Some thoughts on airborne campaign

- Question(s) to answer -> Biogeophysical properties of interest -> instruments
- Question(s) to answer -> sampling design -> flight lines
- Example – boreal forest fire recover from fire – biomass, cover/LAI, plant species comp, animal species comp, productivity, C balance, hydrology, permafrost along **many** chronosequences
- Include sites with complementary historical and/or ongoing field research and efficient logistics – including and especially agency projects
- Suite of experimental designs (flight lines) to answer suite of questions

Some thoughts on airborne campaign

- Flights along gradients to determine how veg/ecosystem type/structure/function covary with climate/topography
- Flights along gradients to focus on greening/shrub encroachment dynamics at the forest-tundra ecotone
- Flights along chronosequences and perhaps bur characteristics to focus on boreal forest fire and recovery
- Flights along gradients to look at boreal forest browning/mortality, including patterns, mechanisms, causes and C, energy, H_2O implications
- Biogeophysical properties (instruments) and experimental design(s) (flight lines) picked for question(s)