

## **Ecol 199 notes, 4/18/06**

Too many slides – need to trim them down for our Thursday presentation. May need to revisit the Agenda slide.

### **We went through all the slides to see what changes need to be made:**

[DAHL] LULC maps – use fly-in animations as labels for the maps since the lines from the labels to the maps aren't very visible.

[DAHL] Also, would be helpful to zoom in on the areas indicated in the next slide because land use changes around those areas between the two years. Don't need this for the NCCU presentation, but for the USFS presentation.

[LIZ] In the fire intro slide, make a mention of why fires are good to have.

[KAT] Take a look at what soil erosion over land cover looks like – Kat mentioned that the soil erosion patterns look almost identical to the land cover change patterns. Do this for the USFS presentation but not the NCCU one.

[KAT] Change OHV trail color from red to another color in the legend, not the map. Key should look pinkish for the OHV.

[GABE] Title slide for climate change – Gabe said he could do this.

[DAHL] Recognized potential impacts from climate change – the rainfall-runoff erosivity could be on the next slide (unrecognized potential impacts from climate change). Mention that different models predict different things, since this doesn't mesh well with what the 22 models say together.

[DAHL] Take out the next plan revision cycle part on the unrecognized slide – this should go under recommendations at the end of the presentation.

[DAHL] Make the bullets fly in because there's too much on this slide (unrecognized potential impacts)

[CARLY] Population change by census block group – change the population to percentages – make it from -100 to 0 to +100. However, Amanda Henley and Carly tried that and it looked weird. Could have a gradient of colors.

[CARLY] Change in median household income – we don't know what incomes the block groups are changing from. Put the Montgomery County pop characteristics (median household income) slide before this one to give a sense of what the incomes were.

[CARLY] Would be interesting to overlay land use change to see whether the fastest growing places have some correlations with land cover. Dahl can help with this on Wednesday afternoon.

### **Next, we went through the slides to figure out which ones to delete for the NCCU presentation.**

### **Lastly, we ran through the presentation to see if we can get it all done in time.**

I didn't have seconds on my clock, so if something ran from 3:04-3:05 or just for 3:05 that was about a minute or less.

Started at 3:02

UNF location: 3:04-3:05

Problem: 3:05

Class project: 3:05-3:07

Factors to consider in plan revision: 3:07 (take out mining for this slide)

Uwh LULC 1992: 3:07-3:08 (need a pointer to point these out)  
Uwh LULC 2001: 3:08-3:09  
Changed 1992: 3:09  
Changed 2001: 3:09  
Fire intro slide: 3:09-3:10  
Timeline: 3:10-3:12 (fix the text at the beginning of this slide so it's visible)  
Estimated pre-human fire compartments: 3:12  
Estimated p-h fire frequency: 3:12-3:13  
Arrow slide: 3:13 (same as above, just has an arrow to show wind direction)  
Modern fire compartments: 3:13-3:14  
Smaller due to: 3:14  
Soil erosion: 3:14 (describe what OHV stands for)  
Badin Lake Area Soil Erosion: 3:14-3:15  
Recreation Impacts: 3:15-3:16  
OHV Impacts: 3:16-3:17 (here, do the climate change segway)  
Climate change: 3:17-3:18  
Potential CC impacts: 3:18  
UNF in community context: 3:18  
Pop change: 3:18-3:19 (will add Uwh boundary superimposed over this. Point out that growth is highest around Badin Lake.)  
MC Pop characteristics: 3:19-3:20  
Change in Median Income: 3:20-3:21  
Community Perceptions of UNF (Gabe): 3:21-3:22  
Comm Values that Support FS Mgmt: 3:22  
Comm Knowledge: 3:22-3:23  
Cultural Significance: 3:23  
Q: Is cultural significance compatible: 3:23  
Factors to Consider: 3:23-3:24  
Process Recommendations: 3:24-3:25  
Sources: 3:25

### **Proposed changes and changes made to the presentation:**

Could reduce detail in fire and soil erosion. Do timeline to put things in context, and do just picture of the fire compartments and fragmentation; take out the fire frequency.

Cutting the slide on whether cultural significance is compatible.

MC Pop characteristics – maybe put everything up at once, highlight a few of the statistics, then explain that all these statistics show that MC is a more rural area.

Remove the Change in Median Income but add it for the FS presentation.

Took out the ownership fragmentation – use roads and mention ownership.

### **Schedule for next week:**

Tuesday: will think about reports and papers. Send in our draft reports by then – same stuff that we're doing for the presentation – use the same graphics. All the stuff we're removing from the slides should be included in the report. This is the FS report.

Thursday: work on the FS presentation.