

From: [Marshall, Michael E](#)
To: [Reid, Rebekah N](#); [Endries, Mark](#)
Subject: Good call!
Date: Tuesday, April 17, 2018 3:59:28 PM
Attachments: [EOs to consider for future conditions.docx](#)
Importance: High

Hey guys,

I've attached the short word document that has the Current populations crossed out...if that is of value.

Followups:

Rebekah:

- try a ranking criteria approach to choosing future populations
- Check on (pop 252?)...the one we were wondering if it was a mitigation site and protected.....

Mark:

- Put together a little something on areas that have high potential to contain undiscovered populations
- Send Mike correct estimates of future habitat and how much predicted to be urbanized (I had millions of acres)

Mike:

- Go in and deal with the future populations that are currently highly urbanized for future populations
- Keep chugging away at writing I can do in the meantime

We decided to talk tomorrow at some point....I'll be busy at 2:00 p.m. est, but good other than that.

Milestones....get Mike what he needs by Thursday afternoon....Mike will finish all writing and send draft to Mark and Rebekah by COB Friday....Mike needs edits and comments by Monday so he can incorporate and send the draft SSA out to the Experts by COB Monday.

Zoom Zoom!

Thanks,

Mike

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Work Schedule 1st Week

Monday-Thursday --> In Office 7:30-4:30 CST

Work Schedule 2nd Week

Monday-Thursday --> In Office 7:30-4:30 CST

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EOs to consider for future conditions:

North Carolina—

Good-Great:

- 118 (A; high; maxent score = 0.42; 8% developed)-- Big Island Carolina Hemlock Bluff
- 194 (A; very high; maxent = 0.51; 18% developed)—First Broad River (under pop 211)
- ~~259 (B; very high; maxent = 0.25; 0% developed)—Lincoln Airport—Leepers Creek (under pop 261)~~
- ~~258 (B; high; maxent = 0.19; 51% developed)—Lincoln Airport—Leepers Creek (under pop 261)~~
- ~~225 (A; moderate; maxent = 0.24; 12% developed)—Lake James—Linville Dam (under pop 226)~~
- ~~154 (C; very high; maxent = 0.30; 22% developed)—Facebook Site~~
- ~~130 (B; moderate; maxent = 0.17; 24% developed)—Kross Keys NA~~
- 72 (need more info (D;moderate), but high maxent rank and zero development)-- First Broad Hop-Hornbeam NA (Under pop 211)
- ~~71 (BC; moderate; maxent = 0.30; 0% developed)—Knob Creek NA~~
- 69 (U; maxent = 0.46; 19% developed)--Sandy Run/Lovelace NA (under pop 97)
- 64 is very similar to 69 (above)-- Beaverdam Creek NA

South Carolina—

Good-Great:

- 1 (BD; moderate; maxent = 0.21; 0% developed)-- Cherokee Creek/SC 11
- 38 (BD; very high; maxent = 0.05; 37% developed)—UT Spivey Creek
- 52 (AC; high; maxent = .001; 0% developed)-- DNR Belvue Springs Heritage Preserve
- 60 (BD; very high; maxent = 0.17; 12% developed)-- Cherokee Creek/Bonner and Robin School Roads

Borderline:

- 8 (BD; moderate; very low maxent; 14% developed)—UT Beaverdam Creek/S-903
- 33 (BD; moderate; very low maxent; 20% dev)-- NW of Junction SC11 and SC14
- 34 (BD; low; maxent = 0.31; 1% dev)-- Arrowood Branch
- 40 (BD; moderate; maxent = 0.06; 20% developed)-- UT Clear Branch Creek
- 42 (BD; moderate; maxent = 0.03; 6% developed)-- 1/4 mi E of SC14 and South Pacolet River
- 49 (AB; high; mxent = 0.08; 70% developed)-- UT Page Creek/Campbell Ave
- 59 (BD; moderate; maxent = 0.04; 17% developed)-- Beaver Dam Creek/MetCalf