

Bruce Marron <bmarron@pdx.edu>

Fwd: Manuscript for co-author review and input

1 message

Robert Scheller <rmschell@pdx.edu>
To: Bruce Marron <bmarron@pdx.edu>

Mon, Oct 3, 2016 at 10:08 AM

FYI

----- Forwarded message -----

From: **Gustafson, Eric -FS** <egustafson@fs.fed.us>

Date: Mon, Oct 3, 2016 at 9:00 AM

Subject: RE: Manuscript for co-author review and input

To: "Miranda, Brian R -FS" <brmiranda@fs.fed.us>Cc: "Lichti, Nathanael I" (<nlichti@purdue.edu>) <nlichti@purdue.edu>, "Rob Scheller" (<rmschell@pdx.edu>) <rmschell@pdx.edu>

Thanks Brian!

Nate, this is FYI. I will look to see if there is text to be revised.

Rob, can you add this issue to the list of tasks related to harvest? Shouldn't a difficult one.

Cheers!

**Eric J. Gustafson, PhD**
Research Ecologist**Forest Service****Northern Research Station, Institute for Applied Ecosystem Studies**p: [715-362-1152](tel:715-362-1152)f: [715-362-1166](tel:715-362-1166)egustafson@fs.fed.us

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Caring for the land and serving people

From: Miranda, Brian R -FS
Sent: Monday, October 03, 2016 10:37 AM
To: Gustafson, Eric -FS <egustafson@fs.fed.us>
Subject: RE: Manuscript for co-author review and input

Eric,

I browsed through the manuscript and found one comment/question specifically addressed to me (Nate's comment on Pg 27 of Doug's version). Rather than resend the whole document for one comment I'll just send you my response here.

I checked the parameters that are being run and found that harvest is set to remove 70% of the wood biomass and none of the foliage or root biomass. So 30% of the wood biomass and all of the root biomass gets added to the dead wood pool and all of the foliage biomass gets added to the dead litter pool when a cohort is completely removed by harvest. These percentages are set in the AgeOnlyDisturbances parameter file (age-only-disturbances.txt). These only apply when cohorts are completely removed by harvest. Partial removals of cohorts do not follow these rules, and instead are treated as being removed from site. During a partial removal, nothing gets added to the dead pools. After stepping through this, I see this as a flaw in the model logic, one that exists in Biomass Succession as well. Something to look at down the road.

Let me know if you have any questions on this, or if there are any other specific items in the manuscript you would like me to focus on.

-Brian



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Caring for the land and serving people

From: Gustafson, Eric -FS
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To: Jacobs, Douglass F <djacobs@purdue.edu>
Cc: Sturtevant, Brian R -FS <bsturtevant@fs.fed.us>; Arjan de Bruijn <amgdebruijn@gmail.com>; Harmony Dalglish <hjdalglish@wm.edu>; Miranda, Brian R -FS <brmiranda@fs.fed.us>; Jane Foster <jrfoster@umn.edu> (jrfoster@umn.edu) <jrfoster@umn.edu>; Lichti, Nathanael I <nlichti@purdue.edu>
Subject: RE: Manuscript for co-author review and input

Thanks Doug! Who do you suggest as a friendly reviewer?

Can everyone else reply to let me know what your timetable is for providing your comments and edits? Recall that I hope to get the manuscript out to friendly reviewers by COB tomorrow (Tuesday). I am also interested in your suggestions for friendly reviewers. I intend to ask Melissa Lucash or Matthew Duveneck. I'd like one or 2 others.

Thank you!



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Caring for the land and serving people

From: Jacobs, Douglass F [<mailto:djacobs@purdue.edu>]
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Subject: Re: Manuscript for co-author review and input

Hi Eric et al., In the attached, I responded to a request on Pg 25 and responded to comments on Pg 31 and 34. Thanks everyone. Looking forward to seeing a refined version soon! Doug

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